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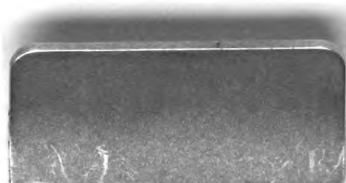


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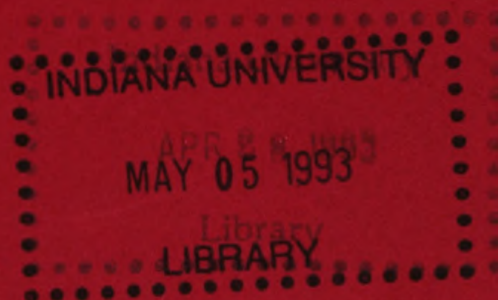
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NUMISMATIC LITERATURE

No. 129

March 1993



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858

Incorporated 1865

Broadway between 155th and 156th Streets
New York, NY 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations, and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

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The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

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The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The revisions in format introduced in *NL* 117 distinguish the different fields of ancient study opposed to the broad definition applied in Head's *Historia Numorum*.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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All entries must include the following information:

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If the publication is an article in a journal, the following information must also be given:

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If the publication is an article in a book of collected works, such as a *Festschrift* or *Proceedings of a Congress*, the following information must also be given:

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3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

GENERAL

1 ALFARO ASINS, C. *Homenaje a E. Cuadrado* Numismática Bol. Asociación Española de Amigos de la Arqueología, (1991) pp. 271-78.

2 ARNOLD, PAUL. Johann Gottfried Richters Entwurf "Wie ein Münz-Cabinet in gehöriger Ordnung zu rangieren." Ein Beitrag zur Sammlungsgeschichte des 18. Jahrhunderts. *Florilegium Numismaticum. Studia in honorem U. Westermark* Numismatiska Meddelanden Vol. 38 1992, Stockholm (1992) pp. 3-12.

The author discusses a manuscript of Johann Gottfried Richter, who was head of the Dresden coin cabinet from 1748-1758. The manuscript discusses the arrangement of a coin and medal collection so that the items can be readily retrieved. (Author)

3 ARNOLD, PAUL. Das Fürstentum Sachsen-Saalfeld und die Münzprägung unter Herzog Johann Ernst (1680-1729). Aspekte thüringisch-hessischer Geschichte. *Marburg-Lahn: Hessisches Landesamt für geschichtliche Landeskunde* 1992, pp. 147-66 illus.

The author studies the political and economic aspects of the currency policy of Duke Johann Ernst zu Sachsen-Saalfeld. (Author)

4 S. ARUMUGAM (1984) - en indisk numismatiker [S. Arumugam (1984) - an Indian numismatist.] *NNUM* Vol. 8 (1991) pp. 144-48 illus. In Danish.

5 BABOT BOIXEDA, C. Hernández Senehuja i la numismática

terragnine. *Bullett i Arquelògica, dedicet a B. Herhendez Sanahuja*. Real Societet Arqueològica Terraconense (1991) pp. 53-61.

6 BERGAMINI, MARGHERITA and CATALLI, FIORENZO. *Museo Comunale di Todi. Monete* Electa Editoria Umbri Associati, Perugia (1991) 504 pp. illus.

Following an introduction by Francesco Roncalli this book reconstructs the development of the Medagliere Comunale of Todi and presents 1,425 coins in a systematic fashion. The coins include 146 pre-Roman, of which 131 seem to have come from the area, 267 republican coins, 744 imperial, 3 Ostogothic, 2 Byzantine, 270 medieval and modern and 31 illegible. (Andrea Carignani)

7 BERGHAUS, PETER. *Auctor damnatus - opus permissum*. Johannes Huttichius im Kungl Myntkabinettet. *Florilegium Numismaticum* Stockholm (1992) pp. 43-64 illus.

The German numismatist Johannes Huttichius (1480-1544) published in 1525 his important work *Imperatorum Romanorum Libellus* which became popular and was reissued several times between 1526 and 1558. Of the third edition (1534) there are two copies in Sweden, one at Uppsala and one in the Royal Coin Cabinet, Stockholm. The copy in Stockholm has on the front page a handwritten remark "Auctor damnatus opus permissum". The author suggests that it alludes to Huttichius' support of the great humanist Johannes Reuchlin, who had been condemned by the Inquisition. (Ulla Westermarck)

8 BERMAN, A. *Short News: Survey of Napoleon's Campaign Trail in Galilee*. *Hadashot Arch*. Vol. 97 (1991) p. 93. In Hebrew.

Incidental coin finds included late Roman issues and 18 Zengid and 2 Crusader issues dating to the 12th century which were found at Kh. Turith. (Arnold Spaer)

9 CAMPBELL, LANCE K. *Prisoner of War and Concentration Camp Money of the 20th Century* 2nd edition. Port Clinton, Ohio BNR Press (1992) 200 pp. illus. ISBN 0-931960-31-2 (hardbound); 0-931960-32-0 (paperback).

New sections cover the Spanish Civil War and Ireland, and many sections have been expanded. The previous edition was published in 1989. (Joseph E. Boling)

10 DEMBSKI, GÜNTHER. *Die Tätigkeit des Dr. Fritz Manns am Wiener Münzkabinett (1938-1945)*. *NZ* Vol. 99 (1985) pp. 99-101 illus.

After the invasion of Austria by Hitler's Germany Dr. Karl Pink became the curator of ancient coins following Dr. Fritz Manns who was born in Bremen and had a strong political career behind him. Manns fell in 1945 on the Russian front. (Author)

11 ELAYI, J. and ELAYI, A. G. *Information numismatiques. Annotazioni Numismatiche* Vol. 6 (1992) pp. 116-17.

- 12 ELAYI, J. and ELAYI, A. G. *La monnaie à travers les ages* Paris (1989).

This book is not designed for the specialist but it makes a point of departure for those who would welcome a chance to become more knowledgeable in numismatics. A generous bibliography gives the reader a wide choice for future reading. The plan of the work is both chronological and thematic in order that the reader is presented with the parallel development of coinage in all its aspects. (Authors)

- 13 ELAYI, J. *Sidon, cité autonome de l'Empire perse* (2) Paris (1990)

- 14 *Florilegium Numismaticum - Studia in honorem U. Westermark edita.* Numismatiska Meddelanden XXXVIII. Stockholm (1992).

42 contributions dealing with various topics of Ancient and Modern numismatics. (Editor)

- 15 FORASTE, M. Montserret a Cuba. *Acta Numismatica* ca 20, SCEN(1990) pp. 217-19.

- 16 FORREST, BOB. A Tendency to Abstraction. *NI* Vol. 27 No. 8 (August 1992) pp. 152-56 illus.

An hypothesis is suggested that rather than later issues of a particular series of coins being successively cruder imitations, the coin engravers deliberately made them progressively more abstract. (Joseph Uphoff)

- 17 FRIEDBERG, ROBERT. Revised by Friedberg, Arthur L. and Friedberg, Ira S. *Gold Coins of the World* Sixth Edition. Coin and Currency Institute, Inc., Clifton, New Jersey. (1992) 736 pp. illus.

- 18 HATZ, VERA and HATZ, GERT. Der Sammler Konsul Eduard Friedrich Weber (1840-1907), *Florilegium Numismaticum* Stockholm (1992) pp. 149-61 illus.

The authors depict the social background of the wealthy Weber family of Hamburg, whose fortune came mainly from trade with South America. Consul Eduard Weber formed important collections among which the one of ancient coins (later sold by J. Hirsch in 1908-1909) was considered to be "possibly more famous than his art museum". A cousin of E. Weber was the English doctor and numismatist Sir Herman Weber (1823-1918) whose collection was catalogued by L. Forrer, Vol. 1-3, London 1922-29. (Ulla Westermark)

- 19 HERTEL, M. Bab el-Hawa. *Hadashot Arch.* Vol. 97 (1991) pp. 6-8. In Hebrew.

Excavations at this site in the Gaulan yielded about 900 coins. No further details are given. (Arnold Spaer)

20 JENSEN, JORGEN STEEN. Årsberetning for Den kgl. Montof Medaillesamling 1991. [Yearly Report of the Royal Coin Cabinet, Copenhagen.] *NNUM* Vol. 5 (1992) pp. 74-82 illus. In Danish.

The activity of the Copenhagen Coin Cabinet and the most important acquisitions of the year are described. (Ulla Westermark)

21 JENSEN, JORGEN STEEN. Møntkonservering på Den kgl. Montof Medaillesamling, Nationalmuseet. *NNUM* Vol. 9 (1991) pp. 165-69 illus. In Danish.

The history of coin conservation in the Copenhagen Coin Cabinet is surveyed. (Ulla Westermark)

22 K(LEIN), U(LRICH). Münzkabinett. *Jahrbuch der Staatlichen Kunstsammlungen in Baden-Württemberg* 28 (1991) Munich/Berlin, Deutscher Kunstverlag, pp. 225-31 illus.

This is an acquisition report from the Stuttgart cabinet that mentions a Roman mint medaillon of Constantius II, found near the Beresina, Celtic coins from Germany (7 AR) and Britain (13 AE), 147 additional pieces from the Barbarossa hoard, a hoard from Watzendorf/Franconia buried c. 1255 and coins of count Johann VIII of Montfort (1662-86). (Peter Ilisch)

23 KOUAME, LAZARE N., trans. The West African Monetary Union (U.M.O.A.) Translated from *Fraternité Matin* Vol. 7843 No. 24-25 (Nov. 1990) *IBNS* Vol. 31 No. 2 (July 1992) pp. 31-32.

The establishment of the West African Monetary Union banking committee is reported. The committee will regulate the member banks of the Union. A table showing the exchange rates of other African nations' currencies against the CFA franc is included. (Joseph E. Boling)

24 KROMANN, A. and JENSEN, J. S. The monetary Collections of G. D. Lorichs in Stockholm and Copenhagen. *Florilegium Numismaticus. Studia in honorem U. Westermark, edita. Stockholm (1992) pp. 203-18.*

25 LANE, ROGER DE WARDT. Brother, Can You Spare a Dime. *NI* Vol. 27 No. 3 (March 1992) pp. 55-64 illus.

An overview of minor coinage of the world is presented. (Joseph Uphoff)

26 LAUERWALD, PAUL. Friedrich Christian Lesser und die Numismatik. Zum dreihundertsten Geburtstag des Nordhäuser Geistlichen und Gelehrten. *GN* Vol. 27 No. 150 (1992) pp. 186-90 illus.

The numismatic side of the life of F. C. Lesser (fl. 1754) who published several works on medals relating to sciences and the coins of Thuringia and the Harz. (Peter Ilisch)

27 LIBERO MANGIERI, GIUSEPPE. Gaetano Foresio (1825-1899) e le monete delle zecche di Salerno. *RIN* Vol. 93 (1991) pp. 205-18.

The author presents a biography of Gaetano Foresio (1825-1899) a numismatist and collector and author of a two-volume work on the coinage of the Salerno mint. (*Andrea Carignani*)

28 MOSQUERA, ALFONSO. El Sol: Apuntes Numismáticos. *Numismática* Vol. 41, Lima (January-June 1992) pp. 22-29.

The article surveys the use of the denomination *sol* in countries other than Peru before its adoption in Peru, including Switzerland, France, and the Argentine. (*John M. Kleeberg*)

29 NIEDERQUELL, THEODOR. Die "portraitierte Münzsammlung". *GN* Vol. 27 No. 150 (1992) pp. 196-98 illus.

The unaccomplished project of the Frankfurt merchant and collector J.C. Gerning (1745-1802) to publish his collection is discussed. (*Peter Ilisch*)

30 ROBLITZ, GUNTHER. Erfurter Münzgeschichte der Groschenperiode bis zur ersten Talerprägung 1548. *Erfurt 742-1992*. Ulman Weiss, ed. Weimar, Verlag Hermann Böhlaus Nachfolger (1992) pp. 331-45 illus.

The author discusses the currency policy of Erfurt during the groschen period until the introduction of the taler in 1548. (*Paul Arnold*)

31 ROVELLI, ALESSIA. Le monete, *Montaldo di Mondovì. Un insediamento protostorico, un castello* a cura di Egle Micheletto e Marica Venturino Gambari, Quaderni della Soprintendenza Archeologica del Piemonte, Monografie 1, Leonardo-De Luca Editori, Rome (1991) pp. 197-99 tables.

Fifteen coins of various periods were discovered at the excavation at Castello di Montaldo in Piemonte. They ranged from the 11th century (a denaro of Enrico III di Franconia) to the 20th century (10 centesimi of Victor Emanuel III). (*Andrea Carignani*)

32 Selected Acquisitions 1991-2 - Archaeology. *Israel Museum Journal* (Spring 1992) p. 82 illus.

Coins given to the Israel Museum during 1991-2 include a hoard of 22 copper coins from the mint of Sebaste and 710 Polish gold, silver, and bronze coins covering the period from the 12th century A. D. to modern times. Two of the coins bear the word "blessing" in Hebrew. (*Arnold Spaer*)

33 SHARPLES, JOHN. Penny reverse master dies of George V. *JNAAus* Vol. 6 (February 1992) pp. 21-29.

A study of the border beads around pennies is useful in distinguishing dies (or,

to be more precise, the master tools from which the working dies in modern mints are made). This is important in differentiating products of the Calcutta and Melbourne mints during the period 1911-36. *(John Melville-Jones)*

34 WHITBREAD, SUSAN. Royal Australian Mint 1992. The year ahead. *JNNAAus* (February 1992) pp. 55-56.

Special issues of collector coins planned for 1992 are described. *(John Melville-Jones)*

TECHNOLOGY AND METHODOLOGY

35 ESTY, WARREN. The contribution of surface-silvering to silver content *NC* Vol. 151 (1991) pp. 226-228.

The surface-silvering applied to low-silver Roman coins of the late third and early fourth centuries A. D. contributes a substantial amount of silver to the coins. Most methods of determining the chemical composition of coins report on the composition of the core. A formula is given for determining the original silver percentage from the core percentage, the thickness of the surface silvering, and the diameter and mass of the coin. *(Author)*

36 HOFBAUER, P. W. Einsatz einer Datenbank für die griechische Münztypologie. *LNV* Vol. 3 (1987) pp. 555-573.

In the Numismatic Section of the Austrian Academy of Science a databank system has been installed for use with the Greek coin collection. *(Günther Dembski)*

37 MALKMUS, WILLIAM. Addenda to Vermeule's Catalog of Ancient Coin Dies: Part 4. *SAN* Vol. 18 No. 3 (June 1992) pp. 72-7 illus.

This article explains the historical context of Die Finds and adds Tables 3 and 4. *(Vic Kozik)*

GREEK

38 ALFÖLDI, MARIA R. Eukleidas - ein Goldsmied? *Florilegium Numismaticum*. Stockholm (1992) pp. 357-63 illus.

The signed coins of the Syracusan engraver Eukleidas are discussed from several important aspects. The highly individual manner of Eukleidas and the lack of a continuous artistic tradition at the Syracusan mint strengthens the theory that he, like some other signing engravers, was a goldsmith who worked occasionally for the mint. The difficult question of the identity of the commissioners of the dies is also discussed.
(Ulla Westermark)

39 ALRAM, MICHAEL. Beginn der Kistophoren-Prägung in Kleinasien. Side. Münzprägung, Inschriften und Geschichte einer antiken Stadt in der Türkei. *Sonderausstellung Kunsthistorisches Museum - Münzkabinett*. Vienna (1989) pp. 18-22 illus.

The author seeks to establish the beginning of the minting of cistophers at about 179 B. C.
(Günther Dembski)

40 ARNOLD-BIUCCHI, CARMEN, The Beginnings of Coinage in the West: Archaic Selinus. *Florilegium Numismaticum* Stockholm (1992) pp. 13-19, illus.

The author, who is working on a corpus of the archaic coinage of Selinus, gives a preliminary outline of that period. A die study in progress reveals that Selinus was the most prolific of the archaic mints in Sicily. The chronology is discussed and a date of ca. 540-470 B. C. for the two groups of archaic didrachms and fractions is suggested.
(Ulla Westermark)

41 ASHTON, RICHARD. Some Forgeries of Rhodian Didrachms of the Mid Third Century B. C. *Florilegium Numismaticum* Stockholm (1992) pp. 29-32 illus.

The author discusses two groups of forgeries of Rhodian didrachms. While group A is of recent date, probably made in the 1970s, group B dates back to the first half of the 19th century. It might be ascribed to the well-known forger Caprara.
(Harald Nilsson)

42 ASHTON, RICHARD. A hoard of late Rhodian Plinthophoric Hemidrachms (*CH* 4, 72) *NC* Vol. 151 (1991) pp. 202-04 illus.

The author publishes a hoard of 50 Rhodian plinthophoric hemidrachms of Jenkins groups D/D and E, including some issues not in Jenkins, together with 11 further Rhodian coins which might have belonged to it. The hoard was probably buried some time after 84 B. C.
(Author)

43 BARRA BAGNASCO, MARCELLA, Locri Epizefiri. Campagne di

scavo 1988-1989 a Maresà sud, *La Magna Grecia ed il lontano Occidente* Atti del XXIX Convegno di Studi sulla Magna Grecia, Taranto, 1989, Istituto per la Storia e l'Archeologia della Magna Grecia. Taranto (1990) p. 60.

This discusses 61 coins in bronze and 4 in silver, found in the area of Casa dei Leoni (4th to 3rd century B. C.) and their relationship to the recent discovery at Marasà near Locri Epizefiri.
(Andrea Carignani)

44 BORBA FLORENZANO, MARIA BEATRIZ. Coins of Ballaeus in Brazilian Public Collections. *RIN* Vol. 93 (1991) pp. 79-81 illus.

This presents three bronze Ballaeus coins which are kept in the Museo Numismatico of the state of Amazonas and in the Museo Storico Nazionale di Rio de Janeiro.
(Andrea Carignani)

45 CAHN, HERBERT. Die bekränzte Arethusa. *Florilegium Numismaticum* Stockholm (1992) pp. 99-102 illus.

The author points out that the wreath on the Syracusan Demareteion group must have a special meaning. He interprets it as an allusion to the golden wreath, presented to Queen Demarete by the Carthagians, and thus a support for the early date of the issue (ca. 480 B. C.)
(Ulla Westermark)

46 CAHN, HERBERT A. and MANNSPERGER, DIETRICH. Themistocles again. *NC* Vol. 151 (1991) pp. 199-202 illus.

The note publishes two additions to the article by H. A. Cahn and D. Gerin "Themistocles at Magnesia," *NC* 1988, 13-20. D. Mannsperger describes in detail an Attic tetartermorion, already published (*SNG* Tübingen 4 [Munich 1989] No. 1922) which shows a bearded head (obv.) and a flying eagle set diagonally in an incuse square (rev.) H. A. Cahn returns to a coin which appeared in Hess-Leu Sales 24, Lucerne 1964, no. 210, perhaps an Attic diobol (1.16 g: obv. bearded head, rev. eagle head in an incuse square, legend A - M, which had been tentatively attributed to Methymna. Both coins belong to the coinage issued by Themistocles at Magnesia in Ionia. This coinage shows a great variety of types in the small denominations. It is suggested that both coins show the portrait of the statesman as on the Oxford and Munich coins published previously.
(Authors)

47 CHAVES TRISTAN, FRANCISCA. Intervento *La Magna Grecia ed il lontano Occidente*. Atti del XXIX Convegno di Studi sulla Magna Grecia, Istituto per la Storia e l'Archeologia della Magna Grecia, Taranto (1990) pp. 460-81 illus.

Taking part in the debate, the author discusses the relationship between Magna Grecia and the Iberian peninsula and the distribution of hoards and coins.
(Andrea Carignani)

48 CHRISTIANSEN, JOHN CHRISTIAN. Muldry/hare - tetradrakmene fra Messina 480 f.Kr. - 396 f.Kr. [Mule/hare - the tetradrachms of Messina 480 - 396 B. C.] *NNF-Nytt* Vol. 2 (1992) pp. 6-47

illus. In Norwegian with English summary.

The presentation of the tetradrachms from the period 461-396 B. C. is based on a die study of some 730 casts and photographs. 94 obverse and 134 reverse dies have been identified. The purpose is to give a survey of the types and variants of the Messanian tetradrachms. (Author)

49 DAR, S. Qal'at Bustra. *Hadashot Arch.* Vol. 97 (1991) pp. 1-2. In Hebrew.

Coin finds at this N. Gaulan site included issues of Seleucus III, Demetrius I, Herod Philip, Alexander Severus, and coins of the Phoenician mints of the 1st and 2nd century A. D. (Arnold Spaer)

50 DE CALLATAÿ, F. Un tétradrachme de Mithridate surfrappé à Maronée *NumAntClas XX* (1991) pp. 213-225 tables.

Discussion of a tetradrachm of Mithridate VI, king of Ponto, compared with the Thracian city of Maronea with the type of Dioniso Sotèr. (Andrea Carignani)

51 DE CALLATAÿ, F. and D. GERIN. Faut-il faire tomber les foudres? *Florilegium Numismaticum* Stockholm (1992) pp. 103-109 illus.

A study of the die positions on hellenistic coins with a thunderbolt as reverse type reveals that the thunderbolt in most cases ought to be placed in a vertical position and not horizontally as in most catalogues. The misunderstanding is due to a different perception of image: to the Greek mind the image prevails over text, while we tend to give priority to text. (Ulla Westermarck)

52 DEMBSKI, GÜNTHER. Die Münzen der Griechen. *Katalog zur Sonderausstellung im Münzkabinett* Vienna (1990) 30 pp. illus.

This gives a view of the development and special features of Greek coins. (Author)

53 DRAGANOV, DIMITAR. Monnaie d'un souverain thrace inconnu trouvé à Cabylé. *Numismatica* Vol. 25 No. 1-2, (1991) pp. 7-8, illus. French summary.

The author publishes a bronze coin from Cabyle. The head of Zeus is on one side, a knight on the other with his right hand raised. The author, after discussing this, which indicates that the coin is of royal Thracian origin, poses the hypothesis that the coin from Cabylé seems to be issued by a royal Thracian sovereign. Since the inscription on the reverse is completely erased, the name of this monarch remains, for the moment, unknown. (Iordanka Youroukova)

54 ELAYI, J. and ELAYI, A. G. Traitement par radinaeur des données archéologiques d'un problème historique. *Pénétration grecque en Phénicie sous l'Empire perse* Nancy (1988) pp. 207-212 (Appendix). (Authors)

55 FLEISCHER, ROBERT. *Studien zur Seleukidischen Kunst I.*

Herrscherbildnisse (1991) Ph. v. Zabern, Mainz. 137 pp. illus.

This is the first comprehensive study of portraits of the Seleucids. Most of the portraits are from coins. (Author)

56 FLEISCHER, ROBERT. Physiognomie, Ideologie, dynastische Politik: Porträts seleukidischer Könige. *Akten des XIII Internationalen Kongresses für Klassische Archäologie* Berlin 1988 (1990) pp. 33-36.

This is a discussion of the portraits of the Seleucid kings as they appear on coins. (Author)

57 FRANKE, PETER-ROBERT. Die Münzprägung von Side. Side. Münzprägung, Inschriften und Geschichte einer antiken Stadt in der Türkei. *Sonderausstellung Kunsthistorisches Museum - Münzkabinett*. Vienna (1989) pp. 11-17.

A study of the development of the coinage at Side from the 5th century B. C. with emphasis on special themes. (Günther Dembski)

58 GOROVA, DARINA. Trésor monétaire de l'époque hellénistique du village Kocharitzza, région de Pomorie. *Numismatica* Vol. 25 No. 1-2 (1991) pp. 47-58 illus. French summary.

This publishes a hoard containing 89 coins of Philippe II in bronze, 10 of Alexander the Great and 2 of Messambrie. The lack of posthumous coins of Alexander the Great, carrying the letters BA, enables the author to place the origin of the hoard at around 320 B. C. (Iordanka Youroukova)

59 HEBERT, RAYMOND J. Ba'al of Tarsus and the "Wolf". *SAN* Vol. 18 No. 3 (June 1992) pp. 68-71 illus.

Eleven tiny silver pieces which were struck during the 4th century B. C. by the maritime city of Tarsus, ancient capital of Cilicia, are discussed. The reverse of these coins have the forepart of a wolf facing right. (Vic Kozik)

60 HOLLOWAY, ROSS ROBERT. Syracusan Coinage between Dio and Timoleon. *NumAntClas* Vol. 20 (1991) pp. 57-62 illus.

The author discusses the currency of Syracuse from the return of Dio and the expedition of Timoleon (357-344 B. C.) (Andrea Carignani)

61 INGVALDSEN, HÅKON. Philetaerus in Norway. *Florilegium Numismaticum* Stockholm (1992) pp. 175-181 illus.

The author publishes a beautifully preserved tetradrachm in the Salvesen collection, Oslo. It belongs to Newell's series III (*ANS NNM* 76, 1936) struck in Pergamon under Philetaerus ca 275-263 B. C. A list of the series, including six new reverse dies, is added. (Ulla Westermarck)

62 KARWIESE, STEFAN. Zwischen Punze und Amboss. *LVN* Vol. 3

(1987) pp. 5-22.

The author discusses the technique of the first electrum coins. (*Günther Dembski*)

63 KONOVIČ, NICOLAE. Contribution au problème de la circulation des drachmes de Dyrrachion et d'Appollonia sur le territoire de la Thrace. *Archéologia* Vol. 31 No. 4 (1989) pp. 17-30 illus. French summary.

This study examines some hoards containing drachmas from Dyrrachion and Appollonia found in Bulgaria. (*Iordanka Youroukova*)

64 LENTINI, MARIA COSTANZA. Naxos: alcune case dell'isolato C 4 (V sec. a. C.) *Xenia* Vol. 20 *Leonardo-De Luca Editori* Rome (1990) pp. 5-22 illus.

The author discusses a hoard of 22 silver tetradrachms from the second half of the fifth century B. C. which were found in an isolated house in Naxos. (*Andrea Carignani*)

65 LE RIDER, GEORGES. Ephèse et Arados au II^e siècle avant notre ère. *NumAntClas* Vol. 20 (1991) pp. 193-212 tables.

In this article the author discusses the issuance of coins from Ephesus during the 2nd century B. C. and the coins issued by the city of Arados from 171 B. C. (*Andrea Carignani*)

66 LE RIDER, GEORGES. Les tétradrachmes attalides au portrait de Philétaire. *Florilegium Numismaticum*. Stockholm (1992) pp. 233-45 illus.

The presence of Attalid coins in the large Meydancikkale hoard (published by G. Le Rider and A. Dasvesne in 1989) and some other hoards supports a revised, higher chronology for the groups III-VIA, here dated to ca. 263-235 B. C. A comparative study of the weights of Attalid and Seleucid coins shows that the Attalid coins are already losing weight at the end of the 3rd century B. C., well before the reduction of the Attic standard in 173-172 B. C. Other aspects of the coinage are also discussed.

(*Ulla Westermark*)

67 LESCHHORN, WOLFGANG. Der Schatzfund mit Tetradrachmen von Side. Side. Münzprägung, Inschriften und Geschichte einer antiken Stadt in der Türkei. *Sonderausstellung Kunsthistorisches Museum Münzkabinett*. Vienna (1989) pp. 5-10.

This is a discussion of an exhibit of a hoard of 560 Greek tetradrachms sponsored in 1986 by the Landesbank Saar. (*Günther Dembski*)

68 LEVANTE, EDOARDO. Cilician coinage. *NC* Vol. 151 (1991) pp. 205-12 illus.

The issues of Antiocheia ad Kragum, Kestros and Iotape are dealt with.

(*N. K. Rutter*)

69 KARWIESE, STEFAN. Zwischen Punze und Amboss. *LNV* Vol. 3

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70 KONOVIČ, NICOLAE. Contribution au problème de la circulation des drachmes de Dyrrachion et d'Appollonia sur le territoire de la Thrace. *Archéologuia* Vol. 31 No. 4 (1989) pp. 17-30 illus. French summary.

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71 LENTINI, MARIA COSTANZA. Naxos: alcune case dell'isolato C 4 (V sec. a. C.) *Xenia* Vol. 20 *Leonardo-De Luca Editori* Rome (1990) pp. 5-22 illus.

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73 LE RIDER, GEORGES. Les tétradrachmes attalides au portrait de Philétaire. *Florilegium Numismaticum*. Stockholm (1992) pp. 233-45 illus.

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74 LESCHHORN, WOLFGANG. Der Schatzfund mit Tetradrachmen von Side. Side. Münzprägung, Inschriften und Geschichte einer antiken Stadt in der Türkei. *Sonderausstellung Kunsthistorisches Museum Münzkabinett*. Vienna (1989) pp. 5-10.

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75 LEVANTE, EDOARDO. Cilician coinage. *NC* Vol. 151 (1991) pp. 205-12 illus.

The issues of Antiocheia ad Kragum, Kestros and Iotape are dealt with. (*N. K. Rutter*)

76 LINDERS, TULLIA. Fallen Money and Broken Crowns - or When

Is a Coin Not a Coin? *Florilegium Numismaticum*. Stockholm (1992) pp. 255-58.

The author stresses how important it is to read inscriptions right. In some lists of votive offerings to Greek temples "fallen coins" are mentioned. This does not mean coins which have fallen in value but coins which have fallen to the ground from their place in the temple. Coins dedicated to the gods were no longer regarded as currency but were treated as other offerings. (Ulla Westermark)

77 LO PORTO, FELICE GINO. Timmari, l'abitato, le necropoli, la stipe votiva. *Giorgio Bretschneider editore*. Rome (1991) 232 pp. illus.

In this book pages 191-225 place in order and publish a hoard of 160 pieces. The coins come from a period between the 5th century and the second half of the 3rd century B. C. and indicate the long life and activity of the sanctuary. (Andrea Carignani)

78 LORBER, C. C. The Early Facing Head Drachms of Thessalian Larissa. *Florilegium Numismaticum* Stockholm (1992) pp. 259-82 illus.

This study of the early Thessalian drachms, dating from the first decades of the 4th century B. C., is based on an analysis of ca. 1,000 coins, including two hoards. The drachms are catalogued in seven groups based on die linkage and stylistic affinity, containing 29 obverse types represented by 93 obverse dies. The signature Simo, earlier interpreted as a magistrate's name, is here identified as the name of an engraver, who is the master of the prototype of the whole series. (Ulla Westermark)

79 MANGANARO, G. Tra epigrafia e numismatica *Chiron* Vol. 22 (1992) pp. 385-410.

Part I, Alcune iscrizioni di Lipara e la diffusione di nomini e monete di Elea antica, pp. 385-395. One of these inscriptions was placed on an altar to which an offertory box was attached to receive coins. Two inscriptions found on Lipara mention citizens of Elea/Velia in Campania. Others found elsewhere, and the presence of Elean coins in hoards, testify to the travels of Elean traders. (John Melville-Jones)

80 MATTINGLY, HAROLD B. The Damareteian Controversy - A New Approach. *Chiron* Vol. 22 (1992) pp. 1-12.

An examination of coins of other mints which may imitate the Damareteian suggests that it was issued to celebrate the end of the tyranny at Syracuse (466 B. C.). (John Melville-Jones)

81 NICOLET-PIERRE, H. and M. AMANDRY. Les monnaies d'argent de Syros. *Florilegium Numismaticum* Stockholm (1992) pp. 295-306 illus.

This first die study of the hellenistic wreathed tetradrachms of Syros comprises 12 obverse and 16 reverse dies. The purpose of the series is discussed. A few earlier coins ascribed to Syros in *Historia Nummorum* are ruled out as forgeries. (Ulla Westermark)

82 OECONOMIDES, MANDO. The IGCH Hoard and the Circulation of the Tortoise in the Peloponnesus. *Florilegium Numismaticum* Stockholm (1992)

p. 307-12 illus.

The author publishes a small hoard of Aeginetan tortoises, previously mentioned in *An Inventory of Greek Coin Hoards* No. 101. This and other similar hoards show that the Aeginetan coins were still much used in the Peloponnesus in the 4th B. C. (Ulla Westermark)

83 OECONOMIDES, MANDO. O "Thesaurus" apo ton Atraga (IGCH 58). Mia Proseggisi. [Atrax Hoard IGCH 58]. *International Congress for ancient Thessaly. In memory of Demetre Theocharis*. Athens (1992) pp. 376-80 illus. English summary.

The Atrax Hoard consisting of 266 Larissa drachms, 57 Boeotian didrachms and one Sicyon didrachm shares with the other three Thessalian hoards the absence of any coins from Philip II. A more detailed study of the Atrax hoard, once all the scattered coins attributed to it have been brought together, might confirm whether or not they all formed part of it. Also, a more systematic investigation of the hoards and single stray finds from both Thessaly and central Greece would help give a more precise date to the beginning of the circulation of Philip II coins in southern Greece. (Author)

84 PRICE, MARTIN JESSOP. *The Coinage in the name of Alexander the Great and Philip Arrhidaeus* British Museum Press, London (1991)

This long awaited study describes more than four thousand varieties of coins in the name of Alexander the Great, over two hundred of his half-brother and successor, Philip Arrhidaeus, and those of Lysimachus of the Alexander types, and includes details and photographs of the examples held in the British Museum's excellent collection. Indexes of issue marks enable easy identification of particular specimens, and there are concordances to the earlier lists of L. Müller and A. von Prokesch-Osten (1869 and 1871). The issues are described according to mints, covering both those in the lifetime of Alexander and Philip Arrhidaeus, and also those of the same designs struck posthumously down to the early first century B. C. For each mint a survey is given of the chronology, historical context, and attribution. A long introduction discusses general themes such as the significance of the designs, the periods of minting, and the importance of hoards and countermarks. This is the most comprehensive study of this coinage ever to have been compiled. (Author)

85 SCHÖNERT-GEISS, E. Die Münzstätte Zone in Thrakien *Florilegium Numismaticum* Stockholm (1992) pp. 313-6.

The rare bronze coins of Zone in Thrace are treated. The preserved coins represent two issues of the same denomination. The coin types, Apollo/lyre and Apollo/wreath, may allude to Orpheus as well as to Apollo. (Ulla Westermark)

86 SKAARE, KOLBJORN. En ugle til Ulla. Litt om Pausanias og

numismatik. *Florilegium Numismatum* Stockholm (1992) pp. 317-21 illus.

A lecture, given at a seminar on Pausanias, author and intermediary in Athens in 1991, is summarized. The author comments on two passages: Paus. II 30.6 where coins of Troizen (Argolis) are mentioned and Paus. I 34.4 concerning offerings of coins to the spring of Amphiaraos at Oropos (Attica). The numismatic interest of the latter passage has not been commented on previously. (Ulla Westermark)

87 SPRINGSCHITZ, LEOPOLDINE. Sylloge Nummorum Graecorum. Sammlung Dreer/Klagenfurt im Landesmuseum für Kärnten. III. Teil: Thracien-Macedonien, Päonien. Klagenfurt (1990) 27 plates.

676 coins from Thrace, Macedonia (cities and kingdom) such as Päonien, that are in the Dreer collection in the Kärntner museum, are published here. (Günther Dembski)

88 TOURATSOGLU, JOHN and EOS TSOURTI. Contribution to the Circulation of the Achaean League Triobols in Mainland Greece and the Peloponnese: the Evidence of the Hoards. *Proceedings of the 1st International Congress on Achaea and Elis*, Heletimata L3, Athens (1991) pp. 121-8.

This is a thorough discussion of various coin hoards and their distribution through Mainland Greece, the Peloponnese, Crete, the Cyrenaica and the Italian peninsula. There is a discussion of hoards found outside Mainland Greece and Peloponnese and how these hoards arrived at the locations where they were discovered.

(Mando Caramessini Oeconomides)

89 TROSDAHL, TORE. Seleukidiska utmyntningssteder - bevis/hypoteser (Seleucid mints - proof/hypotheses *NNF-Nytt* Vol. 1 (1992) pp. 3-8 illus.

The problem of how to attribute Seleucid coins to individual mints is discussed. (Ulla Westermark)

90 WESTERMARK, ULLA. Bronze Coins of Pergamon. *NumAntClas* Vol. 20 (1991) pp. 147-59.

Between 280 and 180 B. C. a series of four bronze coins were issued at Pergamon. The first series had Athena on the obverse with on the reverse PERG; the other three had on the obverse respectively Athena, Apollo, and Asclepio and on the reverse the legend PHILETAIROU, the name of the founder of the dynasty of the Attalids.

(Andrea Carignani)

91 YOUROUKOVA, IORDANKA. *Les monnaies des tribus et des souverains thraces*. Sofia (1992) 335 pp. illus.

92 ZAHLE, JAN. Perserrigets montvaesen 6.-4. årh. f.Kr. [The Monetary History of the Persian Empire in the 6th-4th centuries B. C.]. *NNUM* Vol. 5 (1992) pp. 83-9 illus. In Danish.

93 ACQUARO, ENRICO; MANFREDI, LORENZA ILIA; and TUSA CUTRONI, ALDINA. *Le monete puniche in Italia*. Istituto Poligrafico e Zecca dello Stato, Rome (1991) 97 pp. illus.

This book presents the principal aspects of Punic coinage in Sicily, Sardinia, and the Italian peninsula. Included are discussions of the money of Hannibal as well as distribution of Roman and Punic money from Carthage and Rome.

(Andrea Carignani)

94 ACQUARO, ENTRICO. Studi e ricerche di numismatica punica, Monete puniche nelle collezioni italiane, parte I *BollNum* Vol. 6 No. 1 1989 Rome (1991) pp. 7-11.

95 GARCIA-BELLIDO, M. P. El plomo de Pech-Maho. *Acta Numismàtica* Vol. 20, SCEN (1990) pp. 15-18.

96 GARCIA GARRIDO, M. El hallazgo de Villerrubia de los Ojos. Segunda guerra púnica, final s. III a. C. *Acta Numismàtica* Vol. 20, SCEN (1990) pp. 37-78.

97 MEDAS, S. Monete puniche da Ravenna. *RStudFenici* XIX, Vol. 1 (1991) pp. 27-32 illus.

There are three Punic coins that are in the classical collection of the Museo Nazionale di Ravenna. One coin is from the 4th century B. C. during the time of the first Punic War; another is from the 1st century B. C. and the third from 216 B. C.

(Andrea Carignani)

98 MANFREDI, LORENZA ILIA. Monete puniche del Museo Nazionale Romano, Monete puniche nelle collezioni italiane, Part I, *BollNum* Vol. 6 No. 1, 1989 (Rome) 1991 pp. 15-58 illus.

This presents the collection of 105 Punic silver and bronze coins kept in the Medagliere del Museo Nazionale Romano. The coins range from the beginning of the fifth century B. C. to Claudius. The discussion has a preface on the history of

Punic coins.

(*Andrea Carignani*)

99 MANFREDI, LORENZA ILIA. Tharros (Oristano) Scavi (1989) *BollNum* Vol. 13 (1989) pp. 169-171 illus.

Eight bronze coins, six Punic and two Roman were found during the excavation of 1989 at Tharros (Oristano). The Punic money, made from Sardinian gold, dates from between the middle of the fourth century and the beginning of the third century B. C., the Roman money dates from between the beginning of the third and the beginning of the second century B. C.

(*Andrea Carignani*)

100 MANFREDI, LORENZO ILIA, RAHMOUNI, LOTI. Monete puniche del Museo Archeologico di Siracusa, Monete puniche nelle collezioni italiane, Part I, *BollNum* Vol. 6 No. 1 1989 Rome (1991) 64 pp., 15 illus.

Publication and catalogue of 349 Punic coins in the Medagliere del Museo Archeologico Nazionale di Siracusa. The coins collected range from the last quarter of the fifth to the second century B. C.

(*Andrea Carignani*)

101 RAHMOUNI, LOFTI. Ripostigli di monete puniche a Siracusa, Monete puniche nelle collezioni italiane, parte I *BollNum* Vol. 6 No. 1 1989 Rome (1991) pp. 61-64.

The author discusses completely the hoard of punic coins in the Medagliere del Museo Archeologico Nazionale di Siracusa and analyzes their composition.

(*Andrea Carignani*)

102 VILLARONGA, L. Petit trésor de la deuxième guerre punique avec une drachme des Bruttians. *Florilegium Numismaticum. Studia in honorem U. Westermark edita*. Stockholm (1992) pp. 347-50.

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103 ARIZA ARMADA, A. Las cecas de Taifas bajo dominio eslavo. *Gaceta Numismática* Vol. 105-6 (1992) pp. 143-62.

104 BALAGUER, A. M. Troballes i circulació monetària: Corpus de troballes de moneda àrab a Catalunya (segles VIII-XIII). *Acta Numismàica* Vol. 20 SCEN (1990) 83-109.

105 BARCELO, M. "Rodes que giren dins el foc de l'infern" a per qye devia servir la monedda dels Taifes. *Gaceta Numismática* Vol. 105-106, Asociación Numismática Española, Barcelona (1992) pp. 15-23.

106 BOFARULL I COMMENGE, A. Tresoret de fraccions de diner dels regnes de Taifes *Acta Numismatica* Vol. 20, SCEN (1990) pp. 112-22.

107 BOST, J.-P. Une économie monétaire. *Los Villas romaines de Sao Cucufete (Portugal)* Mission Archeologique Française au Portugal. (1990) pp. 195-233.

108 CANTO GARCIA, A. Hallazgos monetarios en el periodo Taifa. *Gaceta Numismática* Vol. 105-6 (1992) pp. 25-42.

109 CAVADA NIETO, M. Monedas hispano-romanas halladas en Galicia. *Boletín Auriense*, Vols. XX-XXI, 1990-1991, pp. 233-54, Orense (1990) pp. 233-34.

110 CAVADA NIETO, M. Noticias sobre hallazgos monetarios en el territorio portugués del Conventus Bracaranensis: I. *Gallaecia* Vol. 12. Universidad de Santiago de Compostala. (1991) pp. 209-49.

111 CHAVES TRISTAN, F. Elementos numismáticos de índole griega en la península ibérica. *Habis* Vol. 22, Universidad de Sevilla. 1991) pp. 27-48.

- 112 CHAVES TRISTAN, F. Reflexiones a torno al éree comercial de Gades: studio numismático y económico. *Homenaje a M. Pnsich*, pp. 139-68.
- 113 COMAS, R. Els diners egramontesos de la Guerra de Separacio. *Acta Numismatica* Vol. 20, SCEN (1990) pp. 164-73.
- 114 CRUSAFONT I SABATER, M. Clemencia Isaura i la medalla tolosana dela Joce Florals. *Acta Numismatica* Vol. 20, SCEN (1990) 211-15.
- 115 CRUSAFONT I SABATER, M. Pesals catalans senzills i múltiples. *Acta Numismatica* Vol. 20, SCEN (1990) pp. 141-64.
- 116 CRUSAFONT I SABATER, M. Troballes moneteries IX. *Acta Numismatica* Vol. 20, SCEN (1990) pp. 221-22.
- 117 DOMENECH BELDA, C. Les encunyacions monetàries a la Taifa amirita de València. *Gaceta Numismatica* Vol. 105-106 (1992) pp. 43-64.
- 118 DOMINGO, A. Sobre la autenticidad de los trientes visigodos *Acta Numismatica* Vol. 20, SCEN (1990) pp. 79-82.
- 119 GARCIA-BELLIDO, M. P. La moneda libro en imágenes de la ciudad. *La sociedad ibérica a través de la imagen. Ministerio de Cultura* Madrid. (1992) pp. 217-49.
- 120 GARCIA-BELLID,O. and PAZ, M. Las religiones orientales en la Peninsula Ibérica: Documentos numismáticos. *Archivo Español de Arqueologia* Vol. 64, pp. 163-4, Centro Estudio a Históricos (1991) pp. 37-81.
- 121 GARZON BLANCO, J. A. Los tipos monetarios relacionados con la Domus Imperial y Antonino Pio. *Lucentum* Vol. IX-X. Universidad de Alacant (1991) pp. 123-32.
- 122 LOPEZ SANCHEZ, P. La circulación del numerario árabe en la comerca de Monzón. *Gaceta Numismatica* Vol. 105-106 (1992) pp. 165-78.
- 123 MARQUES DE FARIA, A. Sobre adata da fundaçai de Pak Julie. *Conimbriga* Vol. XXVIII, 1989. Universidad de Coimbra (1989) pp. 101-109.
An interesting contribution to the knowledge of these rare coins.(*Leandre Villaronga*)
- 124 MARQUES DE FARIA, A. A Num Arie de CANTIPO. *Conimbriga*,

XXVIII (1989) pp. 71-99.

125 MOLL, B. Un diner del Comtat de Forcalques (Provençe) in trobat a Menorca. *Acta Numismatica* Vol. 20, SCEN (1990) pp. 123-4.

126 PELLICER I BRU, J. Intent d'aproximació e la metrologie dels Taifes. *Gaceta Numismática* Vol. 105-6 (1992) pp. 65-86.

127 RETAMERO I SERRALYO, F. Aproximació a les encunyacions de le Taifa amirita de Damiye-Mayurqa *Gaceta Numismática* Vol. 105-106, (1992) pp. 87-106.

128 RIPOLLES, P. P. Nous anàlisis metal logràfics: Untikesken, Kesel i Saguntum. *Saguntum* Vol. 25 (1992) pp. 133-138.

129 RIPOLLES, P. P. and LLOREMNS, M. DEL M. El tresor de la Reina Mora: monedas de Jaume I. *Acta Numismatica* Vol. 20, SCEN (1990) pp. 125-139.

130 SOLER I BALAGUERO, M. La moneda del domini Teifa de Larida. *Gaceta Numismatica* Vol. 105-106 (1992) pp. 115-141.

131 TURRO I MARTINEZ, A. Els billets republicans de la guerra 1936-1939 (I). *Acta Numismatica* Vol. 20, SCEN (1990) pp. 189-210.

132 VENTURA I SUBIRATS, J. Les regles per el comput de la reduccio de monedes a mitjan segle XVI. *Acta Numismatica* Vol. 20, SCEN (1990) pp. 175-187.

133 VILLARONGA, L. La massa monetarie iberica de Terraco. *Miscellani a Arqueologica J. M. Recessens* Junta del Port de Tarragona (1992) pp. 183-188.

134 VILLARONGA, L. Assaig-Balanc dels volums de emissions monetàries de bronze de la Península Ibèrica d'abans d'August. *Acta Numismática* Vol. 20. SCEN (1990) pp. 19-35.

ROMAN

135 ABACAL, I. J. M. and GISBERT, J. A. Numismàtioca y evidencia arqueològica en el elfar romano de la Almdrava (Setle - Mirarosa - Miraflor). *Lucentum* Vol. IX-V, Universitat d'Alacart, pp. 133-60.

75 imperial coins and a medallion of Hadrian. (Leandre Villaronga)

136 ALRAM, MICHAEL. Die Münzprägung des Kaisers Maximinus I. Thrax (235-38). *Moneta Imperii Romani* 27. Vienna, Österreichische Akademie der Wissenschaften (1989) 103 pp. illus.

The development of the coinage of Maximinus Thrax and his family is discussed here in an expanded form. This includes information on the chronology and the person of the emperor. (Günther Dembski)

137 BICKNELL, P. J. The star in Pompey's eye. *JNAAus* (February 1992) 49-51.

An aureus of Sextus Pompeius (Crawford 511) seems to show the rays of a star around the eye in the portrait of Pompey the Great on the reverse. This may have been intended to suggest divinity. (John Melville-Jones)

138 BIRO-SEY, KATALIN and SKAARE, KOLBJORN. Romerske medaljonger i norsk privatsamling [Roman medallions in a Norwegian private collection]. *NNUM* Vol. 7 (1992) pp. 118-122 illus. In Norwegian.

Thirty-seven Roman medallions in the Schøyen collection are listed. Some of the rarer ones are described in detail. (Ulla Westermarck)

139 BLAND, ROGER. *The Chalfont Hoard and other Roman hoards*. Coin Hoards from Roman Britain, Vol. IX, London, British Museum Press 1992) 362 pp., 32 plates.

Publishes 38 hoards, A. D. 37-411, either recently discovered or not previously studied. Four are denarius hoards of the 1st century; seven of denarii, plus one mixed denarii/aes hoard, 2nd century; one denarii/aes hoard and one of denarii, 3rd century; ten of radiates, 3rd century; and fourteen 4th century. The Chalfont (Bucks.) hoard numbered 6,624 radiates, 43 denarii and 15 bronze coins, to A. D. 281, in four pots. Three significant hoards of the 350s are Coleshill (Warwicks. 3,237 coins), Wokingham (Berkshire, 1,613 coins) and Shipham (Somerset, 860 coins).

(Edward Besly)

140 BLAND, ROGER. Six hoards of Syrian tetradrachms of the Third Century A. D. *NC* Vol. 151 (1991) pp. 1-33 illus.

Publishes full details of six hoards all comprised of Syrian tetradrachms which close

between 249 and 253. Most of the coins were issued at the mint of Antioch during the reigns of Gordian III, Philip I, Trajan Decius and Trebonianus Gallus, but a few earlier coins of Caracalla, Macrinus, and Elagabalus are also present. The hoards include 75, 10, 665, 128, 20 and 54 coins respectively and were mostly seen in trade and therefore lack firm provenances. The text includes a discussion of other finds of these coins. (Author)

141 BOJKOVA, BISTRA. Trésor monétaire d'Artchar, région de Vidine *Numismatica* Vol. 25 No. 1-2 (1991) pp. 8-14 illus. French summary.

This marks the publication of a hoard of 16 Roman sestertii found in the neighborhood of ancient Ratiaria, now the Bulgarian village of Artchar, near the Danube. The coins were struck during a short period from 103-121 or 122 under the reigns of Trajan and Hadrian. They are extremely worn, evidence of their long use. (Iordanka Youroukova)

142 BOZHKOVA, BISTRA. Two Coin Dies of Augustus. *SAN* Vol. 18 No. 3 (June 1992) pp. 62-5 illus.

This is a translation by William Malkmus of an article in the *Bulgarian Numizmatika* journal, published by the Archaeological Institute and Museum in Sofia. The two dies discussed have been in the museum since 1901. (Vic Kozik)

143 BRUUN, PATRICK. The Jupiter Conservator of the Emperor Maximinus. *Florilegium Numismaticum* Stockholm (1992) pp. 81-97 illus.

The aim of the study is to explain the context in which an exceptional variety of the Jupiter Conservator type was created and struck at the three eastern mints of Nicomedia, Cyzicus, and Antioch toward the end of the reign of the emperor Maximinus Daza (A. D. 305-13). The author investigates a) the message of the reverse type (referring to the emperor's faith in the tetrarchic system and to his military success in the east) b) the date of the issue (concluded to be A. D. 311-13) and c) the cooperation and interdependence of the three mints owing to the movements of the emperor and his court. (Ulla Westermarck)

144 BRUUN, PATRICK. Studies in Constantinian Numismatics. Papers from 1954 to 1988. *Acta Instituti Romani Finlandiae* Vol. 12, Rome (1991), 211 pp. illus.

145 BURNETT, ANDREW. The coinage of Roman Egypt in the Roman world. *NNT-Nytt* Vol. 2 (1991) pp. 25-33 illus. In Norwegian pp. 9-23.

The uniqueness of the Alexandrian coinage under the Roman Empire can be seen in two ways: its monetary system and its typology. The purpose of the article is to develop the theme of the curious contrast between the individuality of the coinage and the way it is at the same time closely linked to other coinages of the empire, particularly that of Rome itself. (Author)

146 BURNETT, ANDREW, AMANDRY, MICHEL, and RIPOLLÈS, PERE PAU. *Roman Provincial Coinage, Vol I: From the Death of Caesar to the Death of Vitellius* London, British Museum Press, and Paris, Bibliothèque Nationale (1992) pp. xvii and 812, 195 plates, in two parts.

This book embodies a new conception of Roman coinage, presenting for the first time an authoritative account of the coins minted in the provinces of the empire and shows how they can be regarded as an integral part of the coinage minted under the Roman emperors. Volume I covers the period 44 B. C. to A. D. 69, and examines the coinage of more than 400 cities, presented on a geographical basis. The catalogue takes the form of a brief discussion for each city of attribution, dating, denomination, typology and interpretation, followed by a listing of the issues. The catalogue is based on the world's principal collections and presents over 100,000 coins, classified into over 5,000 major types. Introductory chapters look at the production of provincial coinage as well as the denominations and designs used. The work is fully indexed, while the 195 plates illustrate every major issue listed. (Authors)

147 BUTTREY, T. V. Exchange and circulation at Pergamum in the second century A. D. *NC* Vol. 151 (1991) pp. iii-xii.

148 CATALLI, FIORENZO. Il ripostiglio di Ardea (1940) *BollNum* Vol. 13 (1989) pp. 45-99 illus.

The hoard of 206 coins that was found at Ardea in 1940 was originally made up of 31 coins of *aes rude*, 160 molded coins and 17 minted (3rd century B. C.) (Andrea Carignani)

149 CHRISTIANSEN, ERIK. Den romerske utmønting i Alexandria (30 f.v.t.-296 e.v.t). [The Roman coinage of Alexandria (30 B. C. - A. D. 296).] *NNF-Nytt* No. 2 (1991) pp. 35-44 illus. English summary.

The author surveys recent research work dealing with the coinage of Roman Egypt. Much progress has been made, including important new catalogues "but we are still far from any *corpus nummorum alexandrinorum*." (Ulla Westermark)

150 DAR, S. Khirbet Someq - 1990. *Hadashot Arch.* Vol. 97 (1991) pp. 41-2. In Hebrew.

At this site, South of Haifa, coin finds included issues of the 2nd to 4th century A. D., amongst them issues of Marcus Aurelius, Julia Mamaea, Constantine I, and Julian II. (Arnold Spaer)

151 DEMBSKI, GÜNTHER. Abschlage von Halbaureus-Stempeln aus der ersten Tetrarchie? *MÖNG* Vol. 30 (1990) pp. 77-9 illus.

This discusses 6 examples of small bronzes from Constantine I and Maximianus Galerius of which 2 were found at the small Roman settlement in Burgenland. The others were in the Vienna coin cabinet. (Author)

152 DEMBSKI, GÜNTHER. Ein kleiner Münzschatz aus dem

nördlichen Burgenland. *MÖNG* Vol. 30 (1990) pp. 89-93 illus.

14 antoniniani from the northern part of Burgenland are discussed. They were discovered in a field and are part of a hoard ranging from Gordianus III to Valerianus I. (Author)

153 DEMBSKI, GÜNTHER. Die Münzen der Lagergrabungen Carnuntum 1968-1978. *NZ* Vol. 99 (1985) pp. 5-21 illus.

182 coins were found at the dig of the Austrian Archeological Institute in Carnuntum. In this article they are presented with a short interpretation and description. (Author)

154 DEMBSKI, GÜNTHER. Ein neuer Solidusbeleg des Constantinus I. für die Münzstätte Rom aus Carnuntum. *MÖNG* Vol. 28 (1988) pp. 85-8 illus.

In 1988 a solidus of Constantinus I from the mint in Rome was found in the Roman city of Carnuntum (to the east of Vienna); this solidus, *RIC* 373, had the mint mark of PR on it, never previously seen. (Günther Dembski)

155 DEMBSKI, GÜNTHER. Salus und Cista Mystica bei Claudius II. Gothicus. *MÖNG* Vol. 29 (1989) pp. 5-8 illus.

This is a discussion of Salus on the reverse of an antoniniani of Claudius II that has the snake not coming from an altar but rather from a *cista mystica*. (Author)

156 DEMBSKI, GÜNTHER. Zwei numismatische Besonderheiten aus Lauriacum. *MMVLaur.* Vol. 27 (1989) pp. 25-7 illus.

In the area of the Roman Lauriacum (Enns, Oberösterreich) two special numismatic discoveries were made: Septimius Severus: Cistophor-Tetradrachme -*RIC* IV/I, 529 (b) and a bronze medal of Septimius Severus from Abydos *BMC Troas*. S. 7, Nr. 60. (Author)

157 DEMBSKI, GÜNTHER. Zum "Silber"-Medaillon des Constantinus I. mit seinen Söhnen aus der Münzstätte Thessalonica. *MÖNG* Vol. 29 (1989) pp. 37-9 illus.

A "medaillon" of Constantine I from Thessalonica (*RIC* VII, 180) is discussed. The place of discovery was Carnuntum. (Author)

158 DEMBSKI, GÜNTHER. Zur antiken Münzgeschichte aus dem Pannonischen Raum 17. *Österreichischer Historikertag*. Eisenstadt 1987 Tagungsbericht (Wien?) (1989) pp. 277-80.

The influx of coins during the third and fourth centuries led to greater search for Roman coins at that time. (Author)

159 DEMBSKI, GÜNTHER. Römische Kaiserbildnisse auf sidetischen Münzen. Side. Münzprägung, Inschriften und Geschichte einer antiken

Stadt in der Türkei. *Sonderausstellung Kunsthistorisches Museum - Münzkabinett*. Wien. (1989) pp. 24-31 illus.

In the Viennese coin cabinet there is a coin from Side which is possibly a part of a series of a succession of rulers. (Author)

160 DEMBSKI, GÜNTHER. Nachträge zu Regalian und Dryantilla (V). *MÖNG* Vol. 30 (1990) pp. 21-3 illus.

Three new examples for antoniniani from Dryantilla are introduced and documented by comparison to the already known example of Regalianus and of Dryantilla in the ANS in New York. (Author)

161 DEMBSKI, GÜNTHER. Eine Münzfälscherform aus Lauriacum. *MMVLaur.* Vol. 28 (1990) pp. 5-6 illus.

During the period when the Romans were in Lauriacum there appeared (it can't be more clearly explained) a mint that was definitely similar to the one at Limes. This forgery lasted two or three years. (Author)

162 DEMBSKI, GÜNTHER and HAIDER-BERKY, WOLFGANG. Der Münzschatz der römischen Kaiserzeit aus Neunkirchen. *NZ* Vol. 101 (1991) pp. 17-28 illus.

A hoard was discovered during field surveys in 1985; another during excavations in 1986. In this work 168 denarii are counted which extend from 141 B. C. to A. D. 167-68 A. D. of which the large number of legionary denarii from the time of Marc Antony attract especial attention. (Authors)

163 DEMBSKI, GÜNTHER. Ein weiterer Antoninian des Pacatianus. *MÖNG* Vol. 30 (1990) pp. 43-5 illus.

From Kostolac in what was known as Jugoslavia comes another example of the antoniniani of Pacatianus *RIC* 104/5c. (Author)

164 DEPEYROT, GEORGES. Eumène, Epiphane, et le Système Monétaire de Dioclétien. *MÖNG* Vol. 28 (1988) pp. 37-40.

165 DICK-SCHMIDT, FRANZISKA. Ein Follesfund aus Purbach am Neusiedler See. *RÖ* Vol. 14-15 (1985-1986) pp. 9-19 illus.

A hoard of 145 folles was found in 1970; this was buried between A. D. 294 and 311 A. D. (Günther Dembski)

166 DRAGANOV, DIMITAR. An unknown gold medallion of Julian the Apostate *NC* Vol. 151 (1991) pp. 215-16 illus.

A *sesquisolidus* of Julian as Caesar was found in Bulgaria before 1983. It was struck at Thessalonica and bears the usual ADVENTVS type; an *Adventus* issue for a Caesar is known otherwise only for Crispus. (J. Kent)

- 167 GALILI, I. E., DAHARI, U., and SHARVIT, Y. Underwater Survey along the Country's Coast: The Carmel Coast. *Hadashot Arch.* Vol. 97 (1991) pp. 89-90. In Hebrew.

A large hoard, apparently originating from two shipwrecks, was found in 1990 on the municipal bathing beach at Haifa. One included 35 coins of Constantine I, Maximianus, and Crispus. The second, which was earlier, included 33 Roman silver coins from Vespasian to Trajan including Provincial issues and 56 Greek Imperials struck at Tyre, Ake, Caesarea, and Alexandria, mainly by the emperors from Caracalla to Elagabal. A rare coin of Caracalla, struck in Ake and showing its acropolis and harbor, is illustrated. (Arnold Spaer)

- 168 GILLJAM, HANS. Principi iuventutis - Ein neuer Quinarabschlag für Tetricus II. *MONG* Vol. 30 (1990) p. 6 illus.

A coin from the author's collection is further identified. (Günther Dembski)

- 169 GILLJAM, HANS. Salonnus Augustus - Neue Antoniniane seit 1987. *MONG* Vol. 29 (1989) pp. 91-2 illus.

Five antoniniani of Saloninus Augustus have become known to the author since 1987. He presents them in this article. (Günther Dembski)

- 170 GILLJAM, HANS. Tetricus pater et filius im Trésor d'Evreux. *MONG* Vol. 28 (1988) pp. 26-8 illus.

In 1890 a hoard was discovered in Evreux (France) which contained 15,559 antoniniani of Tetricus I and 8,508 of Tetricus II, of which the author examines four. (Günther Dembski)

- 171 GILLJAM, HANS. Laetitia Augg. Ein retrograder Antoninian des Tetricus I. *MONG* Vol. 30 (1990) pp. 80-1 illus.

In the Normanby hoard there is an antoninianus from Tetricus I with a backward legend on the reverse. The author has another in his collection. (Günther Dembski)

- 172 GILLJAM, HANS. Neue Antoniniane für Laelian und Marius seit 1988. *MONG* Vol. 30 (1990) pp. 94-5 illus.

The author has made known since 1988 antoniniani of both usurpers. (Günther Dembski)

- 173 GIOVANNINI, ANNALISA. Monete. *Scavi ad Aquileia I. L'area ad est del foro. Rapporto sugli scavi 1988.* Quasar editore, Rome (1991) pp. 287-91 illus.

A discussion of the 9 coins (4 illegible) discovered in the recent excavations in the center of Aquileia. Coins range from one from the Republic (2nd century B. C.) to Constantine I (A. D. 317-18) (Andrea Carignani)

- 174 GÖBL, ROBERT. Die Bedeutung der Fundmünzen. Carnvntvm -

Das antike Stadtviertel bei Schloss Petronell. Archäologischer Park Carnuntum. *Die Ausgrabungen*. Vol. I (1990) pp. 55-63 illus.

The author discusses the meaning and the possibilities of the items found around Carnuntum which in Roman times was the principal city of the area. (Günther Dembski)

175 GÖBL, ROBERT. Grabungen im Legionslager Carnuntum 1968-1978. *FMRO - Sonderpublikation*. Vienna (1987) 29 pp. illus.

182 hoards of buried coins in Carnuntum are here given some small corrections from their first publication (cf. DEMBSKI NZ 99). (Günther Dembski)

176 GÖBL, ROBERT. Der norische Tetradrachmenfund 1972 aus Hainburg in Kärnten: Versuch einer Rekonstruktion. Vienna (1989) 36 pp. illus.

In 1972 in Hainburgerberg in Carinthia a Celtic hoard was discovered, which was partially published. The author presents 237 tetradrachms that he believes were in this hoard and are now in a northwest collection. (Günther Dembski)

177 GÖBL, ROBERT. Die Prägemeinschaft der Reguli in Noricum vor der römischen Landnahme und die Konsequenzen für die Geschichtsforschung. *RÖ* Vol. 15-16 (1987-1988) pp. 63-81 illus.

178 HAHN, WOLFGANG. *Die Ostprägung des Römischen Reiches im 5. Jahrhundert (408-491)*. Vienna (1989) 74 pages illus.

This is a handbook of the mints in the east during the Roman empire from 408-491. (Günther Dembski)

179 HAHN, WOLFGANG. Die Vokalisierung axumitischer Münzaufschriften als Datierungselement. *LNV* Vol. 3 (1987) pp. 217-25 illus.

180 HIZMI, K. Khibet el Biudat [Archelais the Village of Archelaus] *Qadmoniot* Vol. 25, No. 1-2, pp. 27-33. In Hebrew.

Coin finds at this site 12 km. north of Jericho included an issue of Alexander Jannaeus dated the Year 25, several coins of Pontius Pilate, and single coins of the year 6 of Agrippa I and the Procurators Felix and Festus. (Arnold Spaer)

181 ILISCH, PETER. Die Münzen aus den Ausgrabungen im Römerlager Oberaden *Das Römerlager in Oberaden III. Bodenalteertümer Westfalens*, Kühlborn, Johann Sebastian (ed.) Vol. 27 Münster (Aschendorff) (1992) pp. 175-201, illus. ISBN 3-402-05149-0; ISSN 0523-8013.

A catalogue of the Roman and few Celtic coins found during the excavations in the Roman military camp of Oberaden in Germania. Prefatory comments. (Author)

182 JÜRGING, AXEL. Unedierte Stadtmünzen der römischen Kaiserzeit.

MONG Vol. 31 (1991) pp. 41-50 and 67-71 illus.

Unpublished provincial coins from the following cities are discussed: Amisus/Pontus, Cabeira/Neocaesarea/Pontus, Amastris/Paphlagonia, Adramyttium/Mysien, Hadrianeia/Mysien, Magnesia on the Meander/Ionien, Iconium/Lykaonia and Hierapolis Kastabala/Cilicia.
(Günther Dembski)

183 JONSSON, KENNETH and ÖSTERGREN, MAJVOR. Roman Denarii and Solidi on Gotland - Break or Continuity? *Florilegium Numismaticum* Stockholm (1992) pp. 183-87 illus.

Denarii and solidi have been found together on Gotland, but only in fields, where the cultural layers have been disturbed by plowing. On the basis of recent investigations of find spots the authors conclude that the denarii and solidi on Gotland cannot have been buried together.
(Ulla Westermarck)

184 KENT, JOHN. The coinage of Arcadius (395-408) *NC* Vol. 151 (1991) pp. 35-57 illus.

The coinage of the eastern Roman Empire in all metals between the death of Theodosius I and that of Arcadius is discussed and extensively illustrated. The order and chronology of the types are given particular attention, and two tables are devoted to the metrology of the bronze issues.
(Author)

185 KROMANN, ANNE. Alexandrinerne hos Ramus [The Alexandrian coins in Ramus's catalogue] *NNF-Nytt* Vol. 2 (1992) pp. 45-52 illus. English summary.

The author records the early history of the collection of Alexandrian coins in the Copenhagen Coin Cabinet. The majority of the early acquisitions were made after 1799 thanks to the efforts of Chr. Ramus, who reorganized the collection and wrote the first printed catalogue of it (published in 1816).
(Ulla Westermarck)

186 LAGERQVIST, LARS O. Gallienae Augustae Once Again *Florilegium Numismaticum* Stockholm (1992) pp. 219-31 illus.

This article deals with a rare aureus of Gallienus with inscription *Gallienae Augustae* now in the Royal Coin Cabinet, Stockholm. It has earlier been identified as coming from the collection of Count Carl Gustaf Tessin, Swedish ambassador in Paris in the 1730s. The author has been able to trace it down to the collection of Elizabeth Charlotte, Duchess of Orleans, of which a smaller part was dispersed before it was bequeathed by her grandson to the Ste. Geneviève monastery in 1752 (now in the Cabinet des Médailles, Paris).
(Ulla Westermarck)

187 LASAGNA PATRONCINI, CARLA. Materiali di età romana raccolti in varie località della provincia. *Quaderni di Archeologia Reggiana* Vol. 5, 1990, Società Reggiana di Archeologia ed., Reggio Emilia (1991) pp. 201-300 illus.

This is a thorough discussion of material from Roman times recently studied from the Italian province of Reggio Emilia, much of which is of interest to students of numismatics.
(Andrea Carignani)

188 LAZAROV, LAČEZAR. Monnaies de 16 nummii de Justinien I, frappées à Thessalonique et découvertes en Bulgarie. *Numismatica* Vol. 25 No. 1-2 (1991) pp. 16-22 illus.

189 LEYPOLD, FRANZ. Römische Provinzialprägungen aus Griechenland. *MÖNG* Vol. 28 (1988) pp. 21-28 illus.

Previously unpublished provincial mints in the following cities are presented by this author: Achaia-Aegium, Achaia-Pellene, Arcadia-Heraea, Illyrium-Apollonia, Meraris-Megara and Corinth. (Günther Dembski)

190 LEYPOLD, FRANZ. Autonome Prägungen aus Alexandria/Troas und Parium/Mysien. *MÖNG* Vol. 29 (1989) pp. 22-24 illus.

191 LEYPOLD, FRANZ. Unedierte Provinzialprägungen aus Kilikien. *MÖNG* Vol. 29 (1989) pp. 85-91 illus.

Eighteen previously unpublished mints in the following cities are introduced: Aegae, Anazarbus, Irenopolis, Karallia, Kolybrassos, Laerte, Lyrbe, Mallus, Syedra, Tarsus and Mopsus. (Günther Dembski)

192 LEYPOLD, FRANZ. Unedierte Provinzialprägungen aus Lydien. *MÖNG* Vol. 30 (1990) pp. 58-62 illus.

Previously unreported provincial mints in the following Lydian cities are presented: Akrasa, Appolonis, Dioshieron, Hermokapeli, Hypaipa, Mastaura, Saitta, Sardes and Tralles. (Günther Dembski)

193 LEYPOLD, FRANZ. Unedierte Provinzialmünzen aus Kilikien. *MÖNG* Vol. 31 (1991) pp. 71-76 illus.

Unpublished provincial coins from the following Cilician cities are given: Anazarbus, Anemurion Flaviopolis, Irenopolis, Kelenderis, Korakesion, Laerte, Lyrbe, Selinus and Syedra. (Günther Dembski)

194 MARTINI, RODOLFO. *Monetazione provinciale romana. I. Sicilia. Le emissioni tardo-repubblicane di Atratinus e le serie con ritratto di Octavianus Augustus e di Tiberius (36 a. C.-37 d. C.)* Glau, Collana di Studi e Ricerche di Numismatica, Vol. 5, Edizioni ennerre, Milan (1991) 181 pp. illus.

After dividing the period from 36 B. C. to A. D. 37 the author studies the emission of Roman money in Sicily from the late republic to the beginning of the imperial years, from Augustus to Tiberius. (Andrea Carignani)

195 MOSTECKY, HELMUT. Ein neuer(?) Minimus des Theodosius I aus Antiochia. *MÖNG* Vol. 29 (1989) pp. 50-52 illus.

196 MOSTECKY, HELMUT. Weder Lagerplan noch Treppenbasis. Der VIRT EXERC-Reverstyp auf Folles aus Thessalonica. *MÖNG* Vol. 31 (1991) pp. 82-87 illus.

197 OKAMURA, LAWRENCE. The Flying Columns of Emperor Gallienus: 'Legionary' Coins and their Hoards. *Roman Frontier Studies 1989. Proceedings of the XVth International Congress of Roman Frontier Studies*, Valerie A. Maxfield and Michael J. Dobson, eds. University of Exeter Press, Exeter, England (1991) pp. 387-91.

Early in his independent reign Emperor Gallienus struck coins in billon and gold to commemorate both the Praetorian Cohorts and seventeen western legions. Vexillations from these units constituted a field army during Gallienus's joint reign with his father, Valerian. Appendix I tabulates 'Legionary' coins by units and by *P(ia) F(idelis)* legends; Appendix II catalogues seventy-two hoards found in the western provinces from Britain to Yugoslavia. (Author)

198 OKAMURA, LAWRENCE. Forging a Usurper in Late Roman Aquitania. *Hermes: Zeitschrift für klassische Philologie* Vol.120 (1992) pp. 103-09.

The discovery of a unique antoninianus (*RIC* V/2, pp. 578 and 590, pl. XX 12) attributed to "Domitianus (of Gaul)" in the hoard of Haute-Goulaine (formerly Les Cléons) has led some scholars to assign him a place among the 3rd century Gallic emperors. Style-analysis, however, suggests that the coin is a modern forgery. (Author)

199 PROSPERI VALENTI, GIUSEPPINA. La collezione epigrafica Valenti. Spolegium Vol. 34-35. *Edizioni dell'Accademia Spoletina* Spoleto (1990) pp. 21-32 illus.

This is an edition of 99 coins related to the Valenti family of Trevi. The coins, all imperials with the exception of 10 Republicans, run from a period of about the third century B. C. (two *litrae* showing Minerva of about 269) to the second half of the fourth century A. D. (a bronze of Graziano from the mint of Aquileia of about 375-78 A. D.) (Andrea Carignani)

200 SCHMIDT-DICK, FRANZISKA. Konkordanz zwischen erster und zweiter Auflag von *RIC*. Part I. *LVN* Vol. 3 (1987) pp. 395-542.

This is a comparison between the two editions of *RIC* (Mattingly-Sydenham 1923 and Sutherland 1984). (Günther Dembski)

201 SCHÖNERT-GEISS, EDITH. Das Eindringen römischen Geldes auf den Balkan im 2.-1. Jahrhundert *Klio* Vol. 71 No. 1 (1989) pp. 84-89.

Coin hoards show that the Roman denarius was not the major currency in the

Balkans during the 1st and 2nd centuries B.C.

(Author)

202 SCHÖNERT-GEISS, EDITH. 100 Jahre Griechisches Münzwerk. *Klio* Vol. 73 No. 1 (1991) pp. 298-303.

A short history of the *corpus nummorum* founded by Th. Mommsen in 1888. (Author)

203 SYMONS, DAVID. Notes on three Romano-British hoards *BNJ* Vol. 60 (1991) pp. 131-34 illus.

Small groups of coins in Birmingham City Museum from fourth century hoards found at Foleshill, Warwicks (1792-1793), near Oxford (before 1951) and "Waltham, Glous." (1900?) are published. (Edward Besly)

204 SZAIVERT, WOLFGANG. Die Münzprägung des Claudius. *LVN* Vol. 3 (1987) pp. 59-75 illus.

The author here examines the publication H. M. von Kaenel (*Münzprägung und Münzbildnis des Claudius*) to produce a more complete work. (Günther Dembski)

205 TAMEANKO, MARVIN. The Circular Temple of Vesta on Roman Coins. *SAN* Vol. 18 No. 3 (June 1992) pp. 56-61 illus.

The goddess Vesta is portrayed on Republican denarii and on the reverse of coins struck by 34 different emperors, beginning with Julius Caesar and ending with Gallienus and his family. A listing of such coins is also included. (Vic Kozik)

206 VISMARA, NOVELLA. Il ripostiglio di Aruno (Milano) 1951, Ripostigli monetali in Italia. Documentazione e complessi. Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche, Milan (1991) 54 pp. illus.

This presents 139 bronze imperial coins from the time of Nero to Septimius Severus which were discovered in 1951 at Arluno. (Andrea Carignani)

207 VISMARA, NOVELLA. Il ripostiglio di Angera (Varese), 1908, Ripostigli monetali in Italia. Documentazione e complessi *Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche* Milan (1991) 20 pp. illus.

The hoard at Angera has four republican denarii issued between 87 and 32-31 B. C. The hoard seems to have been buried between the beginning of the second triumvirate (33 B. C.) and 19 B. C. (Andrea Carignani)

208 WILLIAMS, H. P. G. A small Carausian hoard from the Wheeler excavations at Verulamium *BNJ* Vol. 60 (1991) pp. 130-31 illus.

A detailed listing of a small hoard of Carausian radiates excavated by R. E. M. Wheeler in 1936. The hoard contains many die-linked specimens, including one link between exegally marked and unmarked coins. The coins may possibly have been manufactured at Verulamium. (Author)

209 WOLTERS, REINHARD. Die Kreditkrise des Jahres 33 n. Chr. *LVN* Vol. 3 (1989) pp. 23-58.

Basing his work on Tacitus 6, 16f. the author concerns himself with the credit and financial crisis of the year A. D. 33. (Günther Dembski)

BYZANTINE

210 BARCLAY, C. P. A parcel of hyperpyra of the Comneni. *NC* Vol. 151 (1991) pp. 217-20 illus.

An unprovenanced parcel of 38 hyperpyra of the emperors Alexius I, John II and Manuel I is described. The composition of the parcel is discussed and a Bulgarian or Turkish find spot postulated. (Author)

211 BATES, MICHAEL L. Commentaire sur l'étude de Cécile Morrisson, La Syrie de Byzance à l'Islam VIIe-VIIIe siècles: Actes du Colloque international Lyon - Mison de l'Orient Méditerranéen, Paris. *Institut du Monde Arabe*, 11-15 Septembre 1990, Pierre Caniet and Jean-Paul Rey-Coquais, eds. Damascus (1992) pp. 319-21,

In response to Morrisson's survey it is pointed out that anachronisms and errors indicate that the anonymous Syriac chronicle that mentions coinage by the Umayyad caliph Muawiya is surely a compilation of the late eighth century or even later, and does not need to be taken seriously as historical evidence. As for the date of the Arab-Byzantine issues, the historical context of proposed dates must be taken into account; it is no longer acceptable to choose dates at random. Finally, the many irregular "pseudo-imperial" gold and copper coins often attributed to the Arabs may have been struck privately at any time, even after the official introduction of reformed Arabic issues. (Author)

212 *Byzance. L'art byzantin dans les collections français.* Catalogue de l'exposition organisée au Musée du Louvre par le Musée du Louvre et la Bibliothèque nationale (6 November 1992-1 February 1993) 490 pp. 500 figures.

In this lavishly illustrated and annotated catalogue of Byzantine art objects in French public collections (manuscripts, ivories, jewelry, silverplate, silk fragments, etc., from museums and churches) a selection of 53 Byzantine coins, from Constantine I gold multiple to Constantine XI half-hyperpyron and a few seals is presented by C. Morrisson. Along with individual information on coins with up-to-date bibliography, the catalogue includes general introductions. (C. Morrisson)

213 CARLTON, WALKER. A Gold Solidus of the Byzantine Emperor Michael III Marks the End of Iconoclasm. *SAV* Vol. 18 No. 3 (June 1992) pp. 67, 79 illus.

The portrayal of religious personages in human form on icons and coins was resumed by Michael III after it was banned by previous emperors for over 100 years. (Vic Kozik)

214 CHEYNET, J.-CL., MALAMUT, E. and MORRISSON, C. Prix et salaires dans l'empire byzantin (Xe - XVe siècles). *Hommes et richesses dans l'empire byzantin* J. Lefort and C. Morrisson, eds. Vol. 2 (1991) pp. 339-374.

A study and preliminary inventory of various data on prices and wages in the Byzantine world from the 11th to the 15th century. Special attention is paid to the prices of land, vines, houses, slaves, animals, wheat, and to soldiers' pay or other wages. (Authors)

215 GOKYILDIRIM, T. Belgrad Kapi Definesi 1987. [The Hoards of Belgradkapi 1987]. *BültenTürkNumSoc* Vol. 31 (1992) pp. 8-15 illus. English summary.

A new hoard was found two meters further from the first hoard of 1986. This new hoard consisted of 2,280 silver coins and 5 objects. (Ömer Diler)

216 GRIERSON, PHILIP. Keiseri Bysantin rahoissa [Byzantine emperors on coins] *Numismaattinen Aikakauslehti* Vol. 2 (1992) pp. 36-43 illus.

The Finnish translation of a lecture given in English in Helsinki in 1987. (Author)

217 HARITONOV, CHRISTO. Nouveau type de faux solide d'Anastase I (491-518), employé comme bijou. *Numismatica* 25 Vol. 1-2 (1991) pp. 14-16, illus. French summary.

This article gives a description of a false solidus of Anastase I. It is made of silver and was apparently used as a medallion. (Iordanka Youroukova)

218 HUVELIN, H. and MORRISSON, C. Méthodes de publication des trésors monétaires romains et byzantins. Remarques et suggestions *Litterae Numismaticae Vindobonenses* Volume 4 (1992) p. 91-105.

A critical survey of series and publications of Roman and Byzantine coin hoards with some suggestions. (Authors)

219 JOUSSEMET, J. *Monnaies byzantines du Musée Puig*. Perpignan (1991).

64 pp. illus.

This is a catalogue of the Byzantine series (from Arcadius to 1204) in the Perpignan numismatic museum. (Author)

220 *Khirbet Abu Suwwana [An Arab Village of the Ummayyad Period]. Qadmoniot* Vol. 25 (1992) No. 1-2, pp. 53-57. In Hebrew.

Amongst the finds at this site about 7 km. east of Jerusalem were 4 Ummayyad coins, 2 Byzantine, and 1 Crusader issue. (Arnold Spaer)

221 KUTCHER, R. R. An Introduction to Byzantine Coinage, No. 75. *NI* Vol. 27 No. 4 (April 1992) p. 96 illus.

The reign of John II, Lascaris (1258-1259), are discussed. (Joseph Uphoff)

222 KUTCHER, R. R. An Introduction to Byzantine Coinage, No. 76. *NI* Vol. 27 No. 5 (May 1992) pp. 107-109 illus.

The reign and coinage of Michael VIII (1260-1261) is discussed. (Joseph Uphoff)

223 METCALF, D. M. Progress in Byzantine Numismatics [Framskritt innen byzantinsk numismatikk]. *NNF-Nytt* Vol. 2 (1992) pp. 50-63. In English and Norwegian.

W. Wroth's catalogue of the Byzantine coins in the British Museum (1908) was for long the only one. The progress made from the mid-1950s onward is dealt with in this article. (Ulla Westermarck)

224 MORRISSON, C. Carthage, production et circulation du bronze à l'époque byzantine d'après les trouvailles et les fouilles. *Bulletin Société Nationale des Antiquaires de France*, 1988, pp. 239-45, 1 pl.

An analysis of the British and American excavation discoveries at Carthage. Their contribution to the identification of Vandalic and Byzantine nummi from Carthage is summarized and illustrated and its pattern is compared with that indicated for the East by Athens and Antioch. (Author)

225 MORRISSON, C. Les collections de monnaies byzantines. *Les monnaies dans les collections publiques françaises*. V. Lecomte-Collin and B. Collin, eds. Paris, 1990, p. 44-45.

A short survey of French public collections in the Provinces which have published their Byzantine series. (Author)

226 MORRISSON, C. Constantinople et la monnaie byzantine *Les Dossiers d'Archéologie* Dijon Vol. 176 (November 1992) pp. 54-59.

A popular presentation on the occasion of the Byzantine exhibition in the Louvre Museum. See entry under Byzance. (Author)

227 MORRISSON, C. L'épigraphie des monnaies et des sceaux à l'époque

byzantine, *Paleografia e codicologia greca, Atti del II Colloquio internazionale (Berlino-Wolfenbüttel, 17-21 ottobre 1983)* a cura di D. Harlfinger e G. Prato, Alessandria (1992) pp. 251-274 illus.

A long delayed publication of a 1983 study, written and submitted before Oikonomides's publication of *Dated Byzantine Seals* (Washington 1986). Less systematic than that publication with its alphabetical table of the various forms of letters found on Byzantine seals from the early 6th to the 15th century, this study compares the evolution of coins' and seals' epigraphy, stressing the conservative stand of monetary inscriptions which remained bilingual and partly engraved in Latin till the early 11th century and adapted more closely to the contemporary epigraphic style after the 1204 political disruption. Many examples and illustrations are given. (Author)

228 MORRISSON, C. Gravure inédite de monnaies byzantines pour les Lettres du Baron Marchant *BSFN* Vol. 46 (1991) pp. 183-190.

A copper plate intended for a "Letter" of Baron Marchant with identification of coins from his collection, some of which passed from Soleirol to the Paris collection. (Author)

229 MORRISSON, C. Images du pouvoir: l'empereur byzantin dans la numismatique. *Monnaies byzantine du Musée Puig Perpignan* (1991) pp. 15-24.

A general essay on the emperor's image on Byzantine coins. (Author)

230 MORRISSON, C. Monnaie et finances de l'empire byzantin (Xe-XVe siècles). *Hommes et richesses dans l'empire byzantin* J. Lefort and C. Morriesson, eds. Vol. 2 (1991) pp. 291-315.

These are the proceedings from a College de France seminar, chaired by J. Lefort and the author. As in the preceding volume, papers, by archeologists and historians, were devoted to the economic history of the Byzantine Empire from the 10th to the 15th century. The volume considers the evolution of coinage and particularly its successive debasements (between the 11th and 13-14th centuries) in its financial and economic environment. (Author)

231 MORRISSON, C. and IVANISEVIĆ, V. Trouvaille de monnaies decuire byzantines des XIIe-XIIIe siècles provenant de Macédoine *Bulletin des Musées et Monuments lyonnais* (1992) Vol. 2 [Hommage au Baron Chaurand] pp. 32-40 illus.

A small hoard of trachea including "Bulgarian" imitations (A to C) and Latin A given to the Coin Cabinet in Lyons in 1917. (Authors)

232 MORRISSON, C. Le monnayage ommeyade et l'histoire administrative et économique de la Syrie, *La Syrie de Byzance à l'Islam VIIe-VIIIe siècles, Actes du Colloque international Lyon-Maison de l'Orient Méditerranéen, Paris-Institut du Monde Arabe 11-15 Septembre 1990*; publiés par P. Carnivet et J.-P. Rey-Coquais, Damas, Institut français de Damas (1992) p. 309-318 illus. English commentary by Michael Bates pp. 319-21.

In a survey of the coinage of Syria under the Umayyads based largely on the work of Bates, it is proposed, in contrast to Bates' very restricted dating of all Byzantine-type Arab gold and copper to 692-994, to place the imitation solidi without crosses early, perhaps as early as 660, and the bilingual Arab-Byzantine bronze coinage in the period ca. 680-694, because of its abundance and the extensive wear of many specimens. The decentralization of copper minting in Umayyad Syria and its economic implications are discussed, with remarks on the distribution of finds at archaeological sites. See also Bates, above. (Michael L. Bates)

233 OECONOMIDES, MANDO. "Thesaurus" chryson nomismaton apo ti Chrissi Edessis (10os aionas). [A hoard of gold byzantine coins (tenth century) from Chrissi, Edessa]. *Euphrosynon. Vol. II: In honor of Manolis Chatzidakis*. Athens (1992) pp. 435-38 illus. English summary.

The discovery of 16 solidi of Constantine VII and his son Romanus II (945-959) and 3 histamena of Nicephorus II Phocas and Basil II (963-969) in the village of Chrissi 18 km. north-east from Edessa in 1935 is very important for Northern Greece. Such hoards are very rare. Most of the coins bear graffiti. The year 971 is proposed as the burial date, when the Bulgarians occupied for a short time the fortress of Moglena. (Author)

234 PENTCHEV, VLADIMIR. Trésor de monnaies byzantines de cuivre de la second moitié du 7e s. découvert à Nessebar. *Numismatica* Vol. 25 No. 3-4 (1991). Illus. French summary.

The object of this article is 8 Byzantine coins made partly of copper and part of a scattered hoard discovered at Messambrie. The coins are as follows: there are 6 Constance II 40 nummi coins, 1 Constantine IV 10 nummi coin, and 1 Justinien II 20 nummi coin. (Iordanka Youroukova)

235 PENTCHEV, VLADIMIR and STEFKA ANGUÉLOVA. Un trésor de monnaies d'argent de Silistra *Archéologia* Vol. 31 No. 2 (1989) pp. 38-43 illus. French summary.

This study discusses a hoard found during the excavation of a basilica which was apparently destroyed during the time of Constantine IV at Silistra. The treasure contains 21 earrings, 2 rings and 3 coins, 1 from Justin II and 2 from Constantine IV. (Iordanka Youroukova)

236 PENTCHEV, VLADIMIR. Trésor monétaire des scyphates en billon du 12e s. de la collection de Musée Historique National à Sofia. *Numismatica* Vol. 25 No. 1-2 (1991) pp. 22-43 illus. French summary.

This publishes a hoard of 785 scyphates of the 12th century which were found in the area of Plovdiv. The design of the work permits the assumption that they were made after the accession to the throne of the Emperor Alexis III Ange. The author points out the presence of two examples which are extremely rare and have been the subject of lively discussions concerning the Bulgarian Tzar Theodore Petar Belgun.

On these coins the czar is shown with the imperial arms captured by the Bulgars at the defeat of Emperor Isaac II Ange in 1190. The two sides of the royal portrait are engraved with the name Theodore on the left and the name Belgun on the right. This type of coin was probably issued during the year 1190-91 and commemorates the Bulgarian victory over the Byzantines. There is also an example of a scyphate not published until now. It is credited to Isaac Comnenus who usurped the island of Cyprus in the period from 1184-91.
(Iordanka Youroukova)

237 PICCIRILLO, M. Il Dayr del Diacono Tommaso Alle 'Uyun Musa - Monte Nebo. *Liber Annuus* Vol. 40 (1990) pp. 227-46 illus.

Excavation at this site yielded some coins, mainly Byzantine copper of the 6th and early 7th centuries.
(Arnold Spaer)

ANCIENT NEAR EAST

238 ALRAM, MICHAEL. Die Vorbildwirkung der arsakidischen Münzprägung. *LNV* Vol. 3 (1987) pp. 117-46 illus.

The author shows the relationships among the Arsacid coinage. (Günther Dembski)

239 ALRAM, MICHAEL. Eine neu Drachme des Vahbarz (Oborzos) aus der Persis? *LNV* Vol. 3 (1987) pp. 147-55 illus.

The writer questions the authenticity of the drachma discovered in 1986 (and endorsed by Müseler and Bivar as a sensational new piece) and explains his objections.
(Günther Dembski)

240 ALRAM, MICHAEL. Nomina Propria Iranica in Nummis. Materialgrundlagen zu den iranischen Personennamen auf antiken Münzen. Vienna (1986) 347 pp. illus.

The author discusses the items in the title between the 4th century and the 8th century whereby in one "Greek area" from the Black Sea to Byzantium coins from Iran, East Iran, and Northwest India are included.
(Günther Dembski)

241 DEMBSKI, GÜNTHER. Die antike Münzprägung im Jemen. Jemen - Im Land der Königin von Saba. *Ausstellung des Bundesministeriums für Wissenschaft und Forschung* Vienna (1989) pp. 103-09 illus.

The development and change of the ancient coinage in the area which is now Yemen.
(Author)

242 ELAYI, J. Remarques méthodologiques sur l'Étude paléographique

des légendes monétaires phéniciennes d'époque perse. *Phoinikeia Grammata* Liège-Namur (1991) pp. 187-200.

This article indicates the necessary elements in a paleographic study. (Author)

243 ELAYI, J. and ELAYI, A. G. Un trésor de monnaies séleucides de la Trouée de Homs. *Ermanno A. Aslan Studia Dicata* Milan (1990) pp. 15-164.

This hoard of nineteen silver tetradrachms was discovered in the Trouée de Homes, the heart of the Seleucid kingdom. In its composition, it reflects the conflict between the northern and the southern kingdoms. (Authors)

244 ELAYI, J. and ELAYI, A. G. La circulation des monnaies aradiennes prealexandrines (5th to 4th centuries B. C.) *Res Orientales* Vol. 5 (1983).

An inventory of the localized discoveries of Aradian prealexandrine coins from hoards and official or clandestine excavations has been established. These coins not only circulated through the Near East but as far as Afghanistan, eastern Arabia, Egypt, Turkey, and Attica. However, they have not been massively exported, as the large hoards are limited to the Aradian area. The distribution of the mixed hoards also brings to light areas of non-monetary economy. The concentration of the burial dates of hoards in the 4th century B.C. before 333 may be related to the political and economical changes of that time in this area. (Authors)

ELAYI, J. and ELAYI, A. G. Nouvelle datation d'une tombe achéménide de Susa. *Studia Iranica* Vol. 21 (1992).

An Achaemenian tomb, excavated in Susa in 1901 by J. de Morgan, has been dated from 350-32 B. C. thanks to two Aradian shekels. We have identified and localized these coins which we propose to date from the end of the 5th century. It becomes therefore necessary to reconsider the date of the tomb and of its contents, particularly the Achaemenid jewels, the chronology of which is not precisely known and for which we have now a relatively sure chronological anchorage. (Authors)

246 ELAYI, J. Recherches sur les cités phéniciennes à l'époque perse. Naples (1987).

247 ELAYI, J. and ELAYI, A. G. Nouvelles monnaies divisionnaires de Tyr au dauphin avec inscription *Bulletin du Cercle d'Études Numismatiques* Vol. 27 (1990) pp. 69-74.

248 ELAYI, J. Point de vue sur les études phéniciennes *Bagndader Mitteilungen* Vol. 21 (1990) pp. 457-59.

249 ELAYI, J. and Lemaire, A. Les petite monnaies de Tyr au dauphin avec inscription. *Numismatica e Antichità Classiche* Vol. 19 (1990) pp. 99-116.

250 ELAYI, J. Remarques méthodologiques sur l'étude paléographique

des légendes monétaires phéniciennes d'époque perse. *Phoinikeia Gramata, Actes du Colloques de Liège 15-18 Novembre 1989*. Liège-Namur (1991) pp. 187-200.

251 ELAYI, J. *Economie des cités phéniciennes sous l'Empire perse*. Naples (1991).

252 ELAYI, J. Deux ateliers de coroplastes nord-phéniciens et nord-syriens sous l'Empire perse. *Iranica Antiqua* Vol. 26 (1991) pp. 120-47.

253 ELAYI, J. and BAREILLE, J. P. Découvertes monétaires en Couserans *BSFN* Vol. 47 (1992) pp. 264-66.

254 ELAYI, J. and ELAYI, A. G. Remarques sur les deux premières monnaies en or de Sidon. *BSFN* Vol. 46 (1991) pp. 99-101.

255 ELAYI, J. Étude typologies des sicles de Tyr au dauphin. *Cahiers Numismatiques* Vol. 108 (1991) pp. 11-18.

256 ELAYI, J. and SAPIN, J. Bibliographie. Bulletin d'information sur la Syrie-Palestine à l'époque perse. *Transeuphratène* Vol. 1 (1989) pp. 155-64.

257 ELAYI, J. and LEMAIRE, A. Numismatique. Bulletin d'information sur la Syrie-Palestine à l'époque perse. *Transeuphratène* Vol. 1 (1989) pp. 177-80.

258 ELAYI, J. and LEMAIRE, A. Calendrier. Bulletin d'information sur la Syrie-Palestine à l'époque perse. *Transeuphratène* Vol. 1 (1989) pp. 177-80.

259 ELAYI, J. and SAPIN, J. Editorial. *Transeuphratène* Vol. 1 (1989) pp. 7-8.

260 ELAYI, J. and ELAYI, A. G. Un trésor de monnaies séleucides de la Trouée de Homes. *Ermanno A. Arslan Studia Dicata* Vol. I, R. Martini and N. Vismara, eds. Milan (1991) pp. 157-64.

261 ELAYI, J. Inscriptions nord-ouest sémitiques inédites. *Semitica* Vol. 40, Mélanges M. Sznycer (1990) pp. 101-08.

262 ELAYI, J. Tripolis et Sarepta à l'époque perse. La Syrie-Palestine à l'époque perse: pouvoirs locaux et organisation du territoire. *Colloque international Institut Protestant de Théologie de Paris, 29-31 mars 1989*. *Transeuphratène* Vol. 2 (1990) pp. 59-71 under the title Tripoli (Liban) à l'époque perse.

263. ELAYI, J. Introduction. *Colloque international Institut Protestant de Théologie*

de Paris, 29-31 mars 1989. *Transeuphratène* Vol. 2 (1990) pp. 9-11.

264 ELAYI, J. and ELAYI, A. G. Trésor d'époque perse de la région d'Arwad. *Revue Numismatique* Vol. 6 No. 32 (1990) pp. 7-16.

265 ELAYI, J. *Sidon, cité autonome de l'Empire perse*. 2nd edition. Paris (1990).

266 ELAYI, J. Quelques poids nord-ouest sémitiques inédits. *Semitica* Vol. 41 (1991) pp. 31-38.

267 ELAYI, J. Étude paléographique des légends monétaires phéniciennes d'époque perse. *Transeuphratène* Vol. 5 (1992) pp. 21-44.

268 ELAYI, J. Les cités phéniciennes entre liberté et sujétion. *Dialogues d'Histoire Ancienne* Vol. 16 No. 2 (1990) pp. 93-113,

269 ELAYI, J. Réflexion sur la place de l'histoire dans la recherche sur la Transeuphratène achéménide. *Transeuphratène* Vol. 4 (1991) pp. 73-80.

270 ELAYI, J. Nouveaux poids nordouest sémitiques. *Festschrift Jozef Tadeusz Milik* Cracow (1992) pp. 285-88.

271 ELAYI, J. and LEMAIRE, A. Numismatique. *Transeuphratène* Vol. 4 (1991) pp. 119-32.

272 ELAYI, J. and SAPIN, J. Bibliographie. *Transeuphratène* Vol. 4 (1991) pp. 84-102.

273 ELAYI, J. and ELAYI, A. G. La première monnaie de TR/Tripolis (Tripoli, Liban). *Transeuphratène* Vol. 5 (1992) pp. 143-51.

274 ELAYI, J. and ELAYI, A. G. Les monnaies de Tyr au dauphin et à la rosette. *Anotazioni Numismatiche* Vol. 3 (1991) pp. 38-42.

275 ELAYI, J. and SAPIN, J. *Nouveaux regards sur la Transeuphratène achéménide*. Brussels. (1991)

276 ELAYI, J. Les sicles de Tyr au dauphin. *Numismatica e Antichità Classiche* Vol. 31 (1992)

277 KLONER, A. Maresha. *Qadmniot* Vol. 24 Nos. 95-96. In Hebrew.

During excavations of this Edomite city in the Western foothills SW of Jerusalem a hoard of 25 Seleucid tetradrachms struck at Ascalon dating from 191 to 200 A. S. was found; an additional 10 coins not described but dated to the period 128 B. C. to 112-111 B. C. helped determine that the town was conquered by the Hasmonaeans only in 113-112 B. C. (Arnold Spaer)

278 LEMAIRE, A. and ELAYI, J. Les monnaies de Byblos au sphinx et au faucon: nouveau documents et essai de classement. *Revue Belge de Numismatiques* Vol. 137 (1991) pp. 29-36.

279 LEMAIRE, A. and ELAYI, J. Calendrier. *Transeuphratène*. Vol. 4 (1991) pp. 147-51.

280 LESCHHORN, WOLFGANG. Mythos und Stadtgründung im Nahen Osten. International Meeting of History and Archaeology, Delphi 6-9 November 1986. *Athens, European Cultural Centre of Delphi* (1991) pp. 441-52 illus.

Locally made coins from the time of the kings in Phoenicia and Syria which were important to the basic foundation of the states are discussed. (Author)

281 LEWIS, N. and J. C. GREENFIELD. *The Documents from the Bar Kokhba Period in the Cave of Letters - Greek Papyri, Aramaic and Nabataean Signatures and Subscriptions*. Israel Exploration Society, The Hebrew Exploration Society, The Hebrew University of Jerusalem, The Shrine of the Book. Jerusalem (1989) 164 pp. illus.

This book does not deal directly with coins but the documents published contain a wealth of financial transactions such as sale contracts, loan agreements, etc., expressed in the currencies of the times and showing prices and daily commercial transactions. (Arnold Spaer)

282 MAGNES, J. *The Walls of Jerusalem in the Early Islamic Period*. *Bibl. Arch.* Vol. 54 No. 4 (December 1991) pp. 208-17.

7th century and 8th century A. D. Byzantine and early Islamic coin finds are used to date early Umayyad sections of the Walls of Jerusalem. (Arnold Spaer)

283 MESHORER, Y. The "Black Silver" Coins of the Babatha Papyri: A Reevaluation. *Israel Museum Journal* Vol. X (Spring 1992) pp. 67-74 illus.

The legal documents hidden by the lady Babatha in A. D. 132 on the outbreak of the Bar Kokhba War in one of the caves on the west side of the Dead Sea express sums of money in "Black Silver." Contrary to previous views that "black silver" refers to Nabataean coins of low silver content the author argues that the expression refers to Roman denarii of the 1st century A. D. containing 2.85 g of pure silver as distinct from later denarii of a pure silver content of 1.90 g only. (Arnold Spaer)

284 NICOLET, HÉLÈNE and OECONOMIDES, MANDO. La circulation monétaire dans le Péloponnèse et le résorde Zakynthos. *NumAntClas* Vol. 20 (1991) pp. 161-91 illus.

The discovery of the hoard at Zacinto in 1904 revealed 171 coins, of which 165 were trioboli from 11 different cities. As far as chronology is concerned, three groups could be distinguished of which two are from before 225 and the third is after 188 but before 146 B. C. The hoard helps to indicate the circulation of money in the area from the third through the second century B. C.
(*Andrea Carignani*)

285 SZAIVERT, WOLFGANG. Die Münzprägung des Sasanidenkönigs Peroz. Versuch einer historischen Interpretation. *LNV* Vol. 3 (1987) pp. 157-68 illus.

NEAR AND MIDDLE EAST MEDIEVAL AND MODERN

286 ÇAYIRDAĞ, M. Anadolu Selçuklu Şehirlerinde Basılan İlk İlhanlı Sikkeleri [The First Ilkhanid Issues Minted in Anatolian Seljuk Towns]. *Türk Dünyası Araştırmaları*, Vol. 48, Istanbul (June 1987) pp. 185-190.

This article draws a parallel between the last period of Rum Seljuk coins and the Ilkhanide coins minted in Anatolia.
(*Ömer Diler*)

287 ÇAYIRDAĞ, M. İlhanlılardan Argum Ve Geyhatun'un Saltanat Değişikliği Yilini Österen İki Sikke [Two Coins Demonstrating the Transfer of Power between Ilkhanides Arghun and Gaykhatu]. *Belleten* Vol. LII No. 202, Ankara (1988) pp. 87-89 illus.

(*Ömer Diler*)

288 ÇAYIRDAĞ, M. Timur, Yıldırım Bayezid'in Oğulları ve Bazı Beylikler Adına Basılan Akçelerden Oluşan Kayseri Müzesindeki Bir Define. [A Hoard from the Kayseri Museum, comprised of Akçes Minted by Timur, the Son of Bayezid, and Some Beyliks]. *Türk Dünyası Araştırmaları* Vol. 45, Istanbul (December 1986) pp. 57-84.

This article discusses the 635 coins which were found in 1982, putting them into ten headings. There are quite a number of important coins in this listing.
(*Ömer Diler*)

289 DAVIDOVICH, E. A. Qarakhanidskie fely Khujanda 390/999-1000 g. (voprosy atributsii) - v sbornike: *Bližnii Vostok i Gruziya* [Qarakhabud fulūs of Khudjanda 390/999-1000 (Problems of Attribution) - in *The Near East and Georgia*] Tbilisi (1991) pp. 158-71.

The first fals of Khujanda 390/999-1000 was published (without a photo) by S. Lane-Poole in 1876. He had read two names in the inscriptions: one of a certain Ahmad b. Nasr and the other of the well-known Qarakhanid ruler Nasr b. Ali. The second fals was studied by M. Fedorov who published a photo, without deciphering the inscriptions. The third fals—published in this paper—was found in the territory of Farghana in 1987. The name Ahmad b. Nasr is absent from its inscriptions; instead we find the title without the name of the bearer. It is shown that this title belonged to the chief of the Qarakhanid dynasty, Ahmad b. Ali. A study of the photo of the British Museum coin, kindly sent to me, has convinced me that S. Lane-Poole's reading of the name Ahmad b. Nasr was erroneous. The three fulūs mention two brothers: Ahmad b. Ali (the head of the Qarakhanid dynasty) and Nasr b. Ali (as his vassal). (Author)

290 DILER, Ö. Değişik Bir Anonim Para [An Anonymous Coin, Uncommon] *BültenTürkNumSoc* Vol. 31 (1992) pp. 26-27 illus. English summary.

291 EHLERT, R. and YENISEY, E. Münih Darphanesinde Taklit Edilen Osmanlı Madeni Paraları. [Ottoman Coins Faked in Munich Mint.] *BültenTürkNumSoc* Vol. 31 (1992) pp. 44-50. German summary.

Eight fake coin dies of three different Sultans, found in the Munich Mint, are presented along with contemporary historical documents. (Ömer Diler)

292 ENDER, C. 17 Yüzyılda Haleb'de Basıkab Isnabkı Dirhemlerinde Değişik Bir Kenar Süslemesi ve Osmanlı Sikkelerinin Hakkakları [A Different Edge Decoration Applied on the Dirhems of the Ottoman Coinage Struck in Aleppo, and a list of Ottoman Coin Engravers.] *BültenTürkNumSoc* Vol. 31 (1992) pp. 28-34. English summary.

Quite an interesting article, listing the names of the die engravers that he has encountered in archives and documents. (Ömer Diler)

293 ERKİLETLİOĞLU, H. Sultan I Allaeddin Keykubad Adınan Metbu Meliklerce Bastırılan Müsterek Sikkeler. (Joint Coins Minted by the Suzerain Beyliks in the name of Sultan Alaaddin Keykubad I) *Selçuk Dergisi* Vol. 3, June (1988) Konya pp. 89-95.

The author presents 9 copper and silver coins minted in the name of Alaaddin Kaykubad. (Ömer Diler)

294 GÖBEL, ROBERT. Sabur, König der Könige von Iran *NumAntClas*

Vol. 20 (1991) pp. 239-45 illus.

This presents observations on the emissions at Shapur in Persia during the Sasanian dynasty.
(*Andrea Carignani*)

295 GRUNHUT, Z. Jerusalem - East Talpiot. *Hadashot Arch.* Vol. 97 (1991) pp. 71-72. In Hebrew.

A coin of Agrippa I was found inside a female skull in an ossuary inscribed "Miriam daughter of Joseph" in a burial cave, thus lending support to the theory that the Jews adopted the pagan custom of placing a coin in the mouth of deceased persons.
(*Arnold Spaer*)

296 HANDA, DEVENDRA. More Silver Coins of Mahādeva and the Problem of their Attribution. *NI* Vol. 27 No. 9 (September 1992) pp. 177-83 illus.

A review of the literature regarding Mahādeva's coins is provided along with suggested attributions of some of them.
(*Joseph Uphoff*)

297 HEBERT, RAYMOND J. Two Fatimid Gold Coins of Al-Mustansir. *NI* Vol. 27 No. 7 (June 1992) pp. 166-69 illus.

Coins from Babylon issued in A. H. 460 and 464 are discussed and illustrated. A brief genealogy of the Fatimids is also provided.
(*Joseph Uphoff*)

298 LACHMAN, SAMUEL. A Document preserved in India, mentioning the "Ibrahimi". *NCirc* Vol. 96 No. 4 (May 1988) p. 177.

299 LACHMAN, SAMUEL. A Tughra on a Gold Coin of the Zaid ī Imām al-Mahd ī al-Abbas. *NCirc* Vol. 98 No. 10 (December 1990) p. 351 illus.

Particulars about the minting of the coin are presented. The coin is so far the only coin of the Zaid ī Imāms showing a tughra.
(*Author*)

300 LACHMAN, SAMUEL. Mamlūk Trade Coins. *NI* Vol. 27 No. 7 (July 1992) pp. 153-162.

The ashrafi and the medin survived the Mamlūk Empire, either by name or as coins. Particulars from the 15th to the 20th century about these coins are presented.
(*Author*)

301 LEUTHOLD, ENRICO JR. 124 Dirham dell'epoca di Kayqubâdh I. Salgiuqide di Anatolia, Milan (1992) 16 pp.illus.

This publication discusses a homogeneous group of 124 silver coins, struck between 616 H.-A. D. 1219 and 634-1237 at Siwâsm Qûniya, Qaysariyya by Saljuq Sultans and at Dunaysir by Artuq Arslân, as a vassal of Kayqubâdh I, is described. The coinage of Siwâs from 624-5 H. is catalogued to also include coins hitherto attributed to "uncertain mints" and "uncertain years." The sequence of the coinage of Artuq

Arslân, as a vassal of the Seljuqs and the Ayyubids is better explained. (*Author*)

302 MacKENZIE, KENNETH. The Scarce Manghir of Mustafa IV. *NI* Vol. 27 No. 9 (September 1992) pp. 184-85 illus.

A copper manghir issued in A. H. 1222 is discussed and illustrated. (*Joseph Uphoff*)

303 MacKENZIE, KENNETH. A Rare Coin (Fantasy?) of Sultan Mahmud II from the Cezayir Mint. *BültenTürkNumSoc* Vol. 31 (1992) pp. 41-43 illus. English and Turkish text.

304 ÖLÇER, C. Sarrafların Cep Terazileri. [Portable Scales of the Money Changers.] *BültenTürkNumSoc* Vol. 31 (1992) pp. 4-7. English summary.

305 ODDY, ANDREW. Arab imagery on early Umayyad coins in Syria and Palestine: evidence for falconry *NC* Vol. 151 (1991) pp. 59-66 illus.

This paper records a number of AE fulus of the early Umayyad period which have a facing male figure on the obverse wearing a long belted shirt and holding a bird on his left wrist. These coins are mintless, but are compared with the well-known standing emperor fulus of Damascus and Tiberias which have a bird in the obverse field. It is inferred that the figure is the earliest representation on the coinage of the reigning caliph, who is shown indulging in the sport of falconry. Other occurrences of falconry in early Islamic art are discussed, together with the evidence for the contemporary practice of falconry in both Europe and the Far East. The coins are difficult to date. They must predate the coinage reform of A. D. 696-697 and it is suggested that they might be as early as A. D. 680-683 and that they were struck in one of the "palaces" in the Jordanian or Syrian desert. (*Author*)

306 ONN, A. Short News: Tiberias. *Hadashot Arch.* Vol. 97 (1991) p. 93. In Hebrew.

Two tin containers of Islamic coins and jewelry of the 11th century A. D. and later were found. No further details are provided. (*Arnold Spaer*)

307 PAKSOY, G. Karamanoğullarıgulları Beyi Pir Ahmed'in 869 Tarihli Gümüş Konya Sikkesi. [A Silver Coin Dated 869 A. H. Struck in Konia by Pir Ahmed, the Prince of the Karamanids.] *BültenTürkNumSoc* Vol. 31 (1992) pp. 21-25 illus. English summary

308 ROLL, Y. Apollonia - 1990. *Hadashot Arch.* Vol. 97 (1991) pp. 52-53. In Hebrew.

A hoard found included 2 Venetian gold coins and one of silver from the 16th century and 78 Ottoman copper coins issued by Suleiman the Magnificent, 1520-66 A. D. (*Arnold Spaer*)

309 SUCHY, V. The Machine-Struck Manghir of Sultan Mehmed IV.

From Qostantiniye and Monetary Reform of 1099 A.H. /1687 A. D. *BültenTurkNumSoc* Vol. 31 (1992) pp. 35-40. English and Turkish text.

The author presents a manghir of 1058, Qostantaniye, interesting, because this is the first known machine struck coin. (Ömer Diler)

310 ZEDELIUS, VOLKER. Osmanische Münzen im Rheinland. *Das Rheinische Landesmuseum Bonn, Berichte aus der Arbeit des Museums* 1 (1992) pp. 1-2 illus.

Three coins — an Almohad diner, a dobla found in northern Germany, and an Ottoman altin dated 1012 H. from a hoard in the Rhineland — are discussed.

(Peter Ilisch)

FAR EAST

311 BERTSCH, WOLFGANG. Tibetan Patterns of the Year 1951. *NI* Vol. 27 No. 4 (April 1992) pp. 94-96 illus.

312 BEYER, ERWIN. *OPCB* Vol. 2, Tudor Morris, translator (12 July 1992) 10 pp. illus.

In addition to the article on propaganda notes separately abstracted, the following articles appear: "Notes of Yu-li, Xinjiang Province," presenting several notes of Xinjiang from 1883-1914; "Banknotes from Yunnan," presenting some newly discovered notes, and corrections to the Pick catalogue listings for the Kiangsi Farmers and Workers Bank. (Joseph E. Boling)

313 BEYER, ERWIN. *OPCB* Vol. 3, Tudor Morris, translator (26 September 1992) 12 pp. illus.

The following articles appear: "Shan Tung Bank," presenting several discoveries that completely revise the Pick vol. 1 listings for this bank; "Kiangse Government Bank and its Forerunners," an illustrated translation (condensed) of an article appearing in a 1987 Chinese journal; "On Some Notes from Gui-lin/Kweilin,"

presenting three 1922 local notes of Kweilin; and "Three Notes of 'Type II', as defined by Smith-Matravers," presenting merchants' local notes of the mid-19th century. (Joseph E. Boling)

314 BEYER, ERWIN. Propaganda Notes. *OPCB* Vol. 2 (12 July 1992) pp. 1-3 illus.

Overprints on Chinese *fapi* notes encouraging resistance to the Japanese are presented. These overprints are composed of four large characters in an ornate frame, plus lozenges, circles, and boxes containing characters, and additional serial numbers. They were unknown until the 1980s, but have appeared only on well-circulated notes and with appropriate wear and aging of the overprints themselves, so it appears they are legitimate despite their recent discovery. (Joseph E. Boling)

315 BINGYING, CHEN. The Silk Road Trade and Money Law of West Xia. *China Numismatics* Vol. 3 No. 34 (1991) pp. 27-39. In Chinese with English summary.

316 CLEVELAND, DONALD R. The Bank Notes of Papua New Guinea: Part I - the Pre-Independence Years. *IBNS* Vol. 31 No. 2 (July 1992) pp. 7-10 illus.

The note issues of Papua New Guinea during its colonial period (under Germany and Britain/Australia) are presented, including merchant and Japanese occupation issues. Note the misplaced decimal point in the table of JIM issues; the correct emission quantity for one shilling notes is 104 million. (Joseph E. Boling)

317 DANIEL, EDWARD A. III. Republic of Vietnam Coins and Currency *The Catalogue and Guidebook of Southeast Asian Coins and Currency* Vol. 2 No. 2. Dunn Loring, Virginia, The Southeast Asian Treasury (1992) 160 pp. illus. ISBN 1-879951-02-9,

Complete descriptions of all known coins, tokens, notes, POW coupons, and a propaganda leaflet derived from a legal tender note are presented. Issues of the French and Communist periods are covered in other volumes in the series. (Joseph E. Boling)

318 DAXIANG, LI. A Batch of Circulating Silver Ingots of West Xia Discovered at Wu Wei, Gansu Province. *China Numismatics* Vol. 4 No. 35 (1991) pp. 42-47. In Chinese with English summary.

319 DEPING, JIN. On Ting (Ingot). *China Numismatics* Vol. 4 No. 35 (1991) pp. 37-41. In Chinese with English summary.

320 DIANKUI, XU. The main categories and stages of Kai Yuan Tong Bao Coins of Tang Dynasty. *China Numismatics* Vol. 3 No. 38 (1992) pp. 6-17. In Chinese with English summary.

321 EAST ASIAN COIN SOCIETY (Toyo Kahei Kyokai). *Teihei* [Investigations of Coins] Two additional volumes in the series reported in *NL* Vol. 127:220.

Vol. 6 *Shin Kaheisen no Bu (ichi)* New Kanei (Tsucho) Coins, Part A. Tokyo, Temposhō (1985) 147 illus. In Japanese. Vol. 7 *Shin Kaheisen no Bu (ni)* New Kanei (Tsuho) Coins, Part B. Tokyo, Temposhō (1987) 239 pp. illus. In Japanese.

Volumes 6 and 7 contain 37 and 55 articles, respectively, about "new" (1668 and later) Kanei Tsuho coins. (Joseph E. Boling)

322 ESTIVAL, J. C. The "Blue Note" from ABNC. *IBNS* Vol. 31 No. 2 (July 1992) pp. 17-19 illus.

The blue 100 franc note printed by the American Bank Note Company for the Banque de l'Indochine is traced through its use as eight emissions in four countries using two currencies over twenty-five years. The original note was for French Indochina but was not delivered before the Japanese invaded Indochina. The note was subsequently overprinted as needed for use in several French Pacific colonies. (Joseph E. Boling)

323 FENG LUO. An Analysis of the Wedge Gold Ingot excavated at Guyuan, Ningxia Province. *China Numismatics* Vol. 4 No. 35 (1991) pp. 27-33. In Chinese with English summary.

324 HANHENG, GUAN. A Trial Talk on the Grade of Chinese Coins. *China Numismatics* Vol. 3 No. 38 (1992) pp. 73-75. In Chinese with English summary.

325 HAO, CHEN. On Some Problems of the Gold Plate, Gold Ingot of the Song Dynasty, based on the Archaeological Finds. *China Numismatics* Vol. 4 No. 35 (1991) pp. 48-53. In Chinese with English summary.

326 HARTILL, DAVID. A study of the metropolitan coinage of Qian Long *NC* Vol. 151 (1991) pp. 67-120 illus.

This study is of the coinage of the Boards of Revenue and Works cast during the reign of the emperor Qian Long (1736-1796). It examines documentary evidence as well as the physical and stylistic attributes of the coins to suggest an approximate chronology for the various types of coin issued during the reign. The "Shan long" coins are discussed and shown to have been issued after the abdication of Qian Long in 1796. The background to the coinage reform of 1796 is investigated. The mechanics and implications of casting from a cast mother coin are explored. (Author)

327 INSTITUTE GROUP OF GUANGXI NUMISMATIC SOCIETY. Investigation on Whether the Zuoyoujiang Revolutionary Base Area Had Issued Currency. *China Numismatics* Vol. 3 No. 38 (1992) pp. 53-67. In Chinese with English summary.

328 LISHUI MUSEUM, THE. The Coins of Liu Song Dynasty Were Found in Siqiao, Lishui County, Jiangsu Province. *China Numismatics* Vol. 3 No. 38 (1992) pp. 45-52. In Chinese with English summary.

329 LIU, WENSUO. An Investigation of the Sino-Kharosth Coin Newly Excavation at Andir. *China Numismatics* Vol. 3 No. 34 (1991) pp. 3-7. In Chinese with English summary.

330 LIJUAN, ZHANG. A Preliminary Probe on No Inscribed Lead Shell Money Excavated at Houma. *China Numismatics* Vol. 4 No. 35 (1991) pp. 72-3. In Chinese with English summary.

331 MITCHINER, M. B. and POLLARD, A. M. Early South-East Asian Currency Systems. Istituto Universitario Orientale *Annali* Vol. 50 No. 4, Naples (1990) n.p.

The authors present a combined metallurgical and documentary analysis of early south-east Asian currencies. Rather than giving detailed descriptions of individual coins the aim of the analysis has been to give information that will locate the various coin series in time and place as accurately as possible. *(International Editor)*

332 MITCHINER, M. Early Trade Between India and Mainland Southeast Asia, as Reflected by Coinage. *Coinage, Trade and Economy*, Amal Kumar Jha, ed. Third International Colloquium, Indian Institute of Research in Numismatic Studies, Anjaneri, Nashik, Maharashtra, India.

The author discusses the history and development of trade between India and Southeast Asia, including changes in coinage with changes in circumstances, weight standards of coinage (including "symbolic" coinage) and presents an interesting theory relating the weight of coins to the Indian *ratti*. *(International Editor)*

333 OMAN, GIOVANNI. Monete d'argento di Sultani del Bengala nel Museo d'arte estremo-orientale e di etnografia di Milano *NumAntClas* Vol. 20 (1991) pp. 263-279 illus.

This is a publication of the hoard of 51 silver coins of the Sultans of Bengala (Mubark Sah, Ilya Sah and Sikandar Sah) who ruled from 1336 to 1358. *(Andrea Carignani)*

334 ROYAL THAI MINISTRY OF FINANCE, Treasury Department. *Coinage of the Rattanakosin Era: A. D. 1782-1982*. Bangkok (1982) 504 pp. illus. Issued as a slip-cased set with *Medals* described below. Available in English and Thai.

Color photographs and descriptions of hundreds of emissions of the Bangkok (Rattanakosin) dynasty are presented, including detailed descriptions of the manufacture of bullet money and the significance of the devices used in the designs of Thai coins. Issued to commemorate the bicentennial of the dynasty. *(Joseph E. Boling)*

335 ROYAL THAI MINISTRY OF FINANCE, Treasury Department. *Medals of the Rattanakosin Era: A. D. 1782-1982.* Bangkok (1982) 272 pp. illus. Issued as a slip-cased set with *Coinage* described above. Available in English and Thai.

Medals of the Rattanakosin dynasty of Thailand are presented. Includes a glossary of titles and terms associated with medals and with the events/persons commemorated.
(Joseph E. Boling)

336 SHICHANG, YE. Considerations on Some Currency Policies of Tang Dynasty. *China Numismatics* Vol. 3 No. 38 (1992) pp. 27-32. In Chinese with English summary.

337 SHIZHI, QIN, The Understanding of the Gold Cake Excavated at Nanyao Village, Xuyi County. *China Numismatics* Vol. 4 No. 35 (1991) pp. 34-36. In Chinese with English summary.

338 TIKKANEN, ESKO. Muhamettilaisen Intian 5 rupeen rahan kertomaa [A five-rupee coin from Mohammedan India]. *Numismaattinen Aikakauslehti* Vol. 3 (1992) pp. 88-93 illus.

An apparently unique five-rupee coin struck in Ajmer in A. H. 1112 (A. D. 1700) is published, and an account is given of the numismatic history of the reign of Aurangzeb Alamgir.
(T. Tälviö)

339 TYE, ROBERT. Common Coins, Uncommon Men. *NI* Vol. 27 No. 5 (May 1992) pp. 113-116 illus.

A brief biography of Wang An Shih, chief counselor to Emperor Shen Tsung between 1068-1076 emphasizing Wang's economic policies is presented. (Joseph Uphoff)

340 WEIDONG, CAI and YI, MA. The Prime Probe on Iron Kai Yuan Tong Bao Coins Excavated in Wuxi. *China Numismatics* Vol. 3 No. 38 (1992) pp. 18-22. In Chinese with English summary.

341 WEIRONG, ZHOU and XIANGXI, FAN. Deliberation on "Magnetic Coins" of Tang Dynasty. *China Numismatics* Vol. 3 No. 38 (1992) pp. 23-26. In Chinese with English summary.

342 WU, CHOUZHONG and GU, WENBING. The Peasant Bank of China and its Issurance of Paper Money. *China Numismatics* Vol. 3 No. 34 (1991) pp. 39-55. In Chinese with English summary.

343 XISHENG, GAO. The Turtle Kai Yuan Tong Bao Coins Was

Excavation in Fa Men Temper (*sic*) *China Numismatics* Vol. 3 No. 38 (1992) pp. 33-44. In Chinese with English summary.

344 XUEKUN, HAN. A Preliminary Study of the Silver Coins of Chagatai Khandom Discovered at the Ancient City Dalt of Bole Municipality, Xinjiang Province. *China Numismatics* Vol. 4 No. 35 (1991) pp. 60-64. In Chinese with English summary.

345 YANG, FUXUE. A Piece of Coin in Uygur Language Collected in the Jimsar Cultural Administrative Institute. *China Numismatics* Vol. 3 No. 34 (1991) pp. 11-15. In Chinese with English summary.

346 YI YA and ZHONG YING. The Official Money Bureau of Zhejiang, the Bank of Zhejiang and its issuance of Banknotes. *China Numismatics* Vol. 4 No. 35 (1991) pp. 64-71. In Chinese with English summary.

347 YIYOU, LI. The Paper Money of the Steppe Silk Road of the Yuan Dynasty. *China Numismatics* Vol. 3 No. 34 (1991) pp. 16-27. In Chinese with English summary.

348 YIZHONG, ZHENG. Discrimination on the Kai Yuan Tong Bao Coins of South Tang Dynasty. *China Numismatics* Vol. 3 No. 38 (1992) pp. 68-72. In Chinese with English summary.

349 YONGSHENG, WANG. Some Amendments to the "Xinjiang Gold and Silver Coins Pictorial". *China Numismatics* Vol. 3 No. 34 (1991) pp. 55-59. In Chinese with English summary.

350 YUXUN, WANG. A Trial Investigation of the Starting Times of the Casting of the Ban Liang Coin of Pre-Qin. *China Numismatics* Vol. 3 No. 34 (1991) pp. 60-63. In Chinese with English summary.

351 ZHONGYUE, TAO; XIQING, TANG; ZHE, WANG; QIFU, ZHANG. The Silver Ingots of the Tang Dynasty Excavated at Dantu. *China Numismatics* Vol. 4 No. 35 (1991) pp. 54-60. In Chinese with English summary.

352 ZHOU, YANLING. A Discussion of the "sysoyr" MLK Coin. *China Numismatics* Vol. 3 No. 34 (1991) pp. 8-11. In Chinese with English summary.

GREAT BRITAIN AND IRELAND

353 BIGGS, NORMAN. Coin-weights in England up to 1588. *BNJ* Vol. 60 (1991) pp. 65-79 illus.

This article covers the coin-weights produced in England from Anglo-Saxon times up to 1588. A survey of the rather sparse evidence from the pre-conquest period leads on to consideration of the objects used for checking silver pennies, singly or in bulk, in the 12th, 13th and 14th centuries. The introduction of gold coinage in 1344 led to a new series of coin-weights, for which we have many extant specimens. These weights were made for a variety of English and foreign coins, and seem to have been very widely used around 1500. In the 16th century there was a decline in the production of English coin-weights, and it was not until the issue of weight-standards in 1588 that an official issue was resumed. (Author)

354 CHALLIS, C. E. Presidential Address (1990). *BNJ* Vol. 60 (1991) pp. 175-182 illus.

Includes at pp. 178-182 a report on experimental reconstruction of the minting techniques of Eloy Mestrell, producer of the "milled" coinage of Elizabeth I. (Edward Besly)

355 COOK, B. J. Four Seventeenth Century Treasure Troves *BNJ* Vol. 60 (1991) pp. 87-98.

Four recent hoards are published: Barrow Gurney, Avon: 59 AR, latest 1605-6; Revesby, Lincs., 109 AR, latest 1641-3; Caunton, Notts., 1571 AR (£62-14s-9d), latest 1643-4; and Wraxall, Dorset, 82 AR, latest 1679. The Caunton hoard, buried near the royalist stronghold of Newark during the English Civil War, included 30 continental silver coins. (Edward Besly)

356 COOK, B. J. The Pinchbeck, Lincs., Treasure Trove. *NC* Vol. 151 (1991) pp. 183-197 illus.

Discussion and listing of a hoard of 99 English gold nobles (94 of Edward III and 5 of Richard II) discovered in 1985-1986 in the parish of Pinchbeck. (Author)

357 FORSTER, G. C. F. The first medievalist in Leeds: Ralph Thoresby, F. R. S., 1658-1725. *Church and Chronicle in the Middle Ages. Essays Presented to John Taylor.* Ian Wood and G. A. Loud, eds. (London and Rio Grande, The Hambledon Press, 1991), pp. 251-270.

A biography of one of the most distinguished English antiquaries and coin collectors of the late 17th and early 18th centuries. The author does not note the date of the sale (London: Bristow, 5 March 1965) of Thoresby's collection long after his death. (Philip Grierson)

358 LOYN, HENRY. The Howard Linecar Lecture 1990. Numismatics and the Historian: a comment on recent numismatic contributions to the history of England c. 899-1154. *BNJ* Vol. 60 (1991) pp.29-36.

Henry Loyn has identified three historic themes to which numismatists have made positive contributions in the last generation: an affirmation of the institutional strength and potential of the Old English monarchy, an indication of systemic regulation under William I with important consequences for burghal development, and a deepening knowledge of the nature and extent of the so-called anarchy under Stephen and Matilda. In all these fields he emphasized that the contribution of the numismatist, while often serving to confirm ideas drawn from more traditional sources of evidence, also added a fresh dimension which could enrich general conclusions about social and political development. (Author)

359 MANVILLE, H. E. Square Pegges and round robins: some mid-eighteenth century numismatic disputes *BNJ* Vol. 60 (1991) pp. 99-112.

Disputes, squabbles, insults and even plagiarism among eighteenth century British numismatists Dr. Patrick (?John) Kennedy (d. 1760), Dr. William Stukeley (1687-1765), the Rev. Samuel Pegge, the elder (1704-1796), the Rev. George North (1710-1772) and Charles Clarke (1718-1780), and their arguments over Oriuna ("England's most mythical queen"), a supposed coin of Richard I, and the question of whether there were any Anglo-Saxon gold coins, all contributed to the development of numismatics as a science. (Author)

360 MAYHEW, N. and SMITH, A. Another round Short Cross halfpenny. *BNJ* Vol. 60 (1991) p. 136 illus.

Reports the second known round Short Cross halfpenny of Henry III, by the London moneyer Elis. (N. Mayhew)

361 SEABY, W. A. The Shelly, Solihull "hoard", 1989-1990 *BNJ* Vol. 60 (1991) p. 137 illus.

A "purse" group of 15 Short Cross pennies, found at Shelly, Warwicks., is published. It included four Irish coins and was probably lost or hidden around 1230. (Edward Besly)

362 SHARP, MICHAEL. Three 17th century notes *BNJ* Vol. 60 (1991) pp. 138-39 illus.

These notes record four new Tower shillings of Charles I, examine a silver crown struck from altered dies with the privy-mark Triangle-in-circle (arguably an issue made by Parliament soon after its seizure of the Tower Mint in 1642) and record a badge of Colonel Hammond and a counter of Charles I dated Jan. 1649. (Author)

363 STEWART, B. H. I. H. and NORTH, J. J. Classification of the single-cross sterlings of Alexander III *BNJ* Vol. 60 (1991) pp. 37-64 illus.

The authors have examined this complex coinage in detail from first principles with a view to demonstrating the sequence in which the dies were produced. Consideration

of the punches used for the crown, hair, and lettering suggests that some modification is needed of the classifications previously published by Burns and Stewart. Extensive muling between classes indicates that the dies were not always used in the same order as they were made. (Authors)

364 STEWART, IAN. A Northumbrian coin of King Ethelwald and Archbishop Ecgberht *NC* Vol. 151 (1991) pp. 223-25 illus.

The author vindicates the nineteenth-century attribution of a coin (later Grantley lot 798) to King Ethelwald of Northumbria (759-765), of whom no other coins are known, rather than to King Alchred (765-774). (Author)

365 STEWART, IAN. A Danish request for Scottish minting *NC* Vol. 151 (1991) pp. 225-26.

In 1528 the exiled former Danish King Christian II sought permission from the Scottish government to have coins struck for him at the Edinburgh mint, but was refused. (Author)

366 STEWART, IAN. On the date of the Bossall hoard *NC* Vol. 151 (1991) pp. 175-182.

The author argues that the Bossall hoard cannot be dated to 919 or earlier, as suggested by Michael Dolley in 1982, and adduces further evidence in support of the chronology of the Anglo-Viking coinages of the period proposed in Chapter 4 of *Coinage in Tenth-Century England*. A burial date early in the reign of Athelstan (924-939) is preferred, perhaps shortly after the recovery of York by the English in 927. (Author)

367 SYMONS, DAVID. An unpublished hoard of the Great Debasement *BNJ* Vol. 60 (1991) pp. 80-86 illus.

A hoard of 37 debased silver coins of Henry VIII and Edward VI, found in the Forest of Dean, is published and compared with other contemporary deposits. (Edward Besly)

368 TALVIO, TUUKKA. The "Russian Find" of Anglo-Saxon coins in the British Museum *BNJ* Vol. 60 (1991) pp. 134-35.

The author suggests that a parcel of 101 pennies of Ethelred II and 19 of Cnut (*BNJ* Vol. 28 [1955-1957], Vol. 35) probably come from the Borovskaya (Oranienbaum) hoard of 1846, which probably contained over 1,000 Anglo-Saxon pennies. Another possibility is the 1847 Zvenigorod, near Moscow, hoard. (Edward Besly)

WESTERN AND CENTRAL EUROPE

369 BERGHAUS, PETER. Numismatiker im Porträt 12. Johannes Cuspius (Spiesshaymer) Ende Dezember 1473 Schweinfurt - 19 April 1529 Wien. *GN* Vol. 27 No. 150 (1992) pp. 202-206 illus.

370 BERGHAUS, PETER. Numismatiker im Porträt 13. Peter Paul Rubens 28 Juni 1577 Siegen - 30 Mai 1640 Antwerpen. *GN* Vol. 27 No. 151 (1992) pp. 262-267.

371 BERGHAUS, PETER. Numismatiker im Porträt 14. Johann Heinrich Burckhard 5 August 1676 Sulzbach/Oberpfalz - 3 März 1738 Wolfenbüttel. *GN* Vol. 27 No. 152 (1992) pp. 307-311 illus.

372 BLASIO, SILVIA. Lettere di Aguido Antonio Zanetti a Raimondo Cocchi *BollNum* (1989) pp. 105-117.

This is the publication of the correspondence between Zanetti and Cocchi (1771-1774) about the drawing of the coins on behalf of Rinaldo Reposati of Gubbio. (*Andrea Carignani*)

373 BOVI, LUISA. Ferdinando IV di Borbone Re delle Due Sicilie. I periodo (1759-1799) *Bollettino del Circolo Numismatico Napoletano* Vol. 72 Gennaio 1987-Dicembre 1990 Naples (1991) pp. 19-21 illus.

The author discusses the differences between the noticeable defects of the die of the unissued coins of Ferdinand IV of Bourbon in 1798. (*Andrea Carignani*)

374 BRAMBILLA, LUCIANO. Una moneta aurea longobarda per il ducato di Reggio. *Quaderni di Archeologia Reggiana* Vol. 5 (1990) Società Reggiana di Archeologia ed., Reggio Emilia, 1991, pp. 307-308 illus.

This is a discussion of a gold coin issue by Desiderio, king of Longobardi, for the city of Reggio around A. D. 760. Recovered from the bottom of the Po, this seems to be the best preserved example of this coin. (*Andrea Carignani*)

375 CHIARAVALLE, MAILA. Il ripostiglio di Margno (Como), 1928. Ripotigli monetali in Italia. Documentazione e complessi *Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche* Milan (1991) 31 pp. illus.

This is a presentation of 14 fifteenth century coins that were part of the Margno hoard, discovered in 1928. This discusses the five coins of Filippo II of Spain, the eight Venetian coins and the one posthumous coin of the Duke Alessandro Farnese. (*Andrea Carignani*)

376 CHIARAVALLE, MAILA. Il ripostiglio di Ronago (Como), 1898. Ripostigli monetali in Italia. Documentazione e complessi *Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche* Milan (1991) 27 pp. illus.

A group of eight silver coins and one gold constituted the hoard from the first half of the 17th century that was excavated at Ronago in 1898. The gold coin was from Genoa while the silver consisted of 7 Milanese coins of Philip III of Spain (1598-1621) and a coin from the Venetian Doge Nicolò da Ponte (1578-1585). (Andrea Carignani)

377 CORTELLAZZO, MAURO and GENTILE, LUISA C. Il sigillo ed il peso monetario *Montaldo di Mondovì. Un insediamento protostorico un castello* a cura di Egle Micheletto e Marica Venturino Gambari, Quaderni della Soprintendenza Archeologica del Piemonte. Monografie 1, Leonardo-De Luca Editori, Rome (1991) pp. 201-202 illus.

This is the publication of two objects discovered at the excavation of the castle of Montaldo: one a seal with a lion from the first half of the 14th century apparently belonging to Tommaso di Montaldo and a French monetary weight from the end of the fifteenth or the beginning of the sixteenth century showing a shield with three lilies. (Andrea Carignani)

378 COUPLAND, SIMON. The early coinage of Charles the Bald, 840-864 *NC Vol. 151* (1991) pp. 121-158 illus.

This study represents the first detailed consideration of the West Frankish coinage struck between 840 and the introduction of the *Gratia Dei rex* type in 864. The first question addressed is how Charles the Bald's issues can be distinguished from those of other Carolingian kings of the same name, and this is followed by a discussion of the coinages produced at each of the fourteen known mints. This leads on to the classification and, where possible, attribution of Charles's anonymous coinage types, the *Aquitania* oboles and *Christiana religio* issues. Finally, a survey of the monetary economy between 840 and 864 concludes that the King failed to maintain the high standards of his father's coinage during this period, but dramatically restored them in the reform of 864, demonstrating the strength of his position. (Author)

379 DEMBSKI, GÜNTHER. Die Bedeutung antiker Münzen für die Kunst der Renaissance. Fürstenthöfe der Renaissance - Giuglio Romano und die klassische Tradition. Vienna (1989) p. 41.

The reaction of the Renaissance to ancient coins is discussed here with examples. (Author)

380 DEMBSKI, GÜNTHER. The coin collection of Seitenstetten. *Katalog der Niederösterreichischen Landesausstellung* (1988) Seitenstetten, Kunst und Mönchtum pp. 513-517 illus.

The relatively extensive coin museum in Seitenstetten in Lower Austria opened in the 18th century and gradually expanded. The collection includes antique coins as well as medals. (Author)

381 DEUTSCHES HISTORISCHES MUSEUM, ed. Bismarck - Preussen, Deutschland und Europa. Berlin *Nicolai* (1990). 526 pp. illus.

This is the catalogue of the Bismarck exhibition held in Berlin in the second half of 1990. It reproduces many rare items, often in color. The exhibit includes a number of numismatic objects, ranging from an anti-Catholic medal issued at the height of the *Kulturkampf* to a token issued by the Socialist underground. The numismatic items in the catalogue are numbers 2/30, 3b/38, 6/67, 6/98, 6/127, 8c/41, 8c/46, 9/22, 9/25, 10/53, 10/80, and 12/19.
(John M. Kleeberg)

382 EMMERIG, HUBERT. Die Münzprägung der Regensburger Bischöfe. 1250 Jahre Kunst und Kultur im Bistum Regensburg. *Berichte und Forschungen*. Munich and Zurich, Verlag Schnell & Steiner (1989) pp. 299-309, 4 pl.

The author summarizes the coinage of the bishops of Regensburg which began in the eleventh century and ended in the late fourteenth century. Later, for short periods, coins were struck from the sixteenth century to 1809. For the medieval series emphasis is on the cooperation between the bishop and the duke, the earliest written sources, and hoard evidence.
(Peter Ilisch)

383 FÖRSCHNER, GISELA. Frankfurter Krönungsmedaillen aus den Beständen des Münzkabinetts. Kleine Schriften des Historischen Museums Frankfurt am Main. *Frankfurt/Main (Historisches Museum)* (1992) 557 pp., illus. ISBN 3-89-282026-0.

A detailed catalogue of 439 medals from the Frankfurt cabinet relating to the royal coronations between 558 and 1792 as well as some 19 medals commemorating medieval kings or emperors and uncrowned kings of later periods.
(Peter Ilisch)

384 GRIERSON, PHILIP. Numismatics. *Medieval Studies: An Introduction*. 2nd Edition. James M. Powell, ed. Chapter 3. (Syracuse University Press, 1992) pp. 114-161.

The text of this general introduction to medieval numismatics is virtually unchanged from that of the first edition (1976), but the extensive bibliography has been updated to 1991.
(Author)

385 HYÖTYNIEMI, YRJÖ. Om gutniska sigill och de första gotarna. *NNUM* Vol.2 (1992) pp. 22-25 illus. In Swedish.

The interdependence of seals and early Medieval örtugs (gotar) on the island of Gotland is discussed.
(Ulla Westermarck)

386 IVANAUSKAS, EUGENIJUS. Der Umlauf von Münzen der sächsischen Fürstentümer in Litauen. *NNB* Vol. 41 (1992) pp. 309-310.

Heller pieces, mainly from around 1750, of the smaller Saxon principalities duchies found in Lithuania are discussed here.
(Peter Ilisch)

387 KLEIN, ULRICH. Die Borgia auf Münzen und Medaillen. *Die Renaissancefamilie Borgia Geschichte und Legende*. Exhibition catalogue of Hällisch-Fränkisches Museum, Schwäbisch Hall. Elisabeth Schraut, ed. Sigmaringen, Thorbecke-Verlag (1992), pp. 75-86, 103-111 illus. ISBN 3-7995-3308-7.

This includes the coinage of popes Calixtus III (1455-58) and Alexander VI (1492-1503) as well as medals relating to these people. The work is designed for the general public.
(Peter Ilisch)

388 KLEIN, ULRICH. Der Konstanzer Pfennig in der Stauferzeit. *Konstanz zur Zeit der Staufer*. Constance, Seekreis Verlag (1983) pp. 43-54 illus.

The bracteate coinage of the Constance monetary region between ca. 1140 and 1230 is surveyed.
(Peter Ilisch)

389 KLEIN, ULRICH. Die Münzprägung der Zähringer gegen Ende des 12. Jahrhunderts im Lichte eines neuen Fundes. *Die Zähringer. Schweizer Vorträge und neuere Forschungen*. Karl Schmid, ed. Sigmaringen, Jan Thorbecke Verlag (1990) pp. 341-350 illus. ISBN 3-7995-7042-X.

The author discusses the coinage of Breisgau as represented in the Barbarossa hoard (ca. 1190). A type with an eagle, sometimes attributed to Berne, is reattributed to a Breisgavian mint. A comparison is made to the coinage of the bishop of Basel with Basel and Breisach. Also discussed are the types represented in the hoard of Eudolf of Zähringen, bishop of Liège. The author says their attribution to the final phase of the episcopate is affirmed by the hoard. One type was not previously recorded.
(Peter Ilisch)

390 KLEIN, ULRICH. Vom Floren zum rheinischen Gulden. Die ikonographische Verselbständigung der deutschen Goldprägung in der 2. Hälfte des 14 Jahrhunderts am Beispiel der Emissionen der rheinischen Kurfürsten aus dem Fund von Marbach. *Politische Ideen auf Münzen, Festschrift zum 16. Deutschen Numismatikertag* (1991) Mainz, R. Albert, ed. Numismatische Gesellschaft Speyer e. V., pp. 63-89 illus.

Against the background of the large Marbach gold hoard the history of the gold coins of the Rhinish electors from copies of Italian florins to independent issues is discussed. A listing of the pieces from Cologne, Trier, Mainz, and the Palatinate found in the hoard is given.
(Peter Ilisch)

391 KNOEPFLER, DENIS. Sept années de recherches sur l'épigraphie de la Béotie. *Chiron* Vol. 22 (1992) pp. 411-503.

On pages 423-425 and 498-499 recent publications of Boetian inscriptions which contain material of numismatic interest are discussed.
(John Melville-Jones)

392 KLÜSSENDORF, NIKLOT. Italienische Münzen im hessischen Geldumlauf des 16. und 17. Jahrhunderts. *Nassauische Annalen* 103 (1992) pp. 241-261 illus.

During the 16th and 17th centuries Italian coins were frequently accepted in the territories of Hesse. Twenty coin hoards, which are presented here in a comprehensive list, are the primary source of information about this circulation. Italian coins were frequently mentioned in contemporary legislation and in merchants' guides to coins in circulation. A critical study is given of the value as sources of engravings showing Italian coins. (Author)

393 KLÜSSENDORF, NIKLOT. Schmalkaldens Stellung in der Münz- und Geldgeschichte. Ein Kapitel hessischer Landesherrschaft in Thüringen vom 14. bis zum 19. Jahrhundert. *Aspekte thüringisch-hessischer Geschichte* Michael Gockel, ed. (1992) Marburg, Hessisches Landesamt für geschichtliche Landeskunde, pp. 167-212, illus.

Between 1360 and 1583 the sovereignty over Schmalkalden (Thuringia) was shared between Hesse and Henneberg. Occasionally, the local mint was used by both rulers. The coinage of the late 14th century includes half shillings of a Franconian type, Würzburg and Regensburg pennies. In the 15th century, Hesse struck groats similar to Saxon types, while Henneberg produced pennies. The late medieval coinage is discussed in terms of the monetary relations between Hesse and Saxony, in which Schmalkalden had the part of the Hessian mint for Thuringia. In 1583 the landgrave of Hesse-Kassel inherited the Henneberg part of Schmalkalden which remained part of Hesse until 1866. The circulation of money did not follow the Kassel legislation, but rather that of the neighboring territories of Thuringia and Franconia. In the late 17th and in the early 18th century the Kassel mint struck special issues of fractional coins for Schmalkalden. (Author)

394 KLÜSSENDORF, NIKLOT. Umrechnung, Umrechnungstabelle. *Handwörterbuch zur deutschen Rechtsgeschichte (HRG)* Vol. 5 (1992) Berlin, Erich Schmidt Verlag, col. 428-431.

The exchange of money from the medieval period to the present is surveyed from the point of view of German law. (Author)

395 LAUERWALD, PAUL. Zur Frage der Tätigkeit einer Münzstätte in Duderstadt. *NNB* Vol. 41, No. 8 (1992) pp. 205-206.

396 LUEGMEYER, ANDREA. Der langobardenzeitliche Münzschatzfund von Aldrans in Tirol. *Archäologie Österreichs* Vol. 2 No. 1 (1992) pp. 50-52 illus.

This publication announces the discovery in 1991 in Aldrans near Innsbruck in the Tirol of a hoard of 7 solidi and 79 tremisses of which the most recent is from the time of Mauricius (582-602). (Günther Dembski)

397 MARTINI, RODOLFO. Il ripostiglio di Legnano (Milano), Castello Visconteo, 1979, Ripostigli monetali in Italia. Documentazione e complessi, *Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche* Milan (1990) 22 pp. illus.

Sixty-five coins were discovered in a tomb in Castello Visconteo in Milan. This

find included 63 Milanese coins from the first half of the 15th century, one from Venice, and one from the area of Asti. (Andrea Carignani)

398 MARTINI, RODOLFO. Il ripostiglio di Milano, Castello Sforzesco, 1913, Ripostigli monetali in Italia. Documentazione e complessi, *Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche* Milan (1991) 32 pp. illus.

Sixty-five silver coins and a group of coins from the 14th century Castello Sforzesco hoard were discovered in Milan in 1913. Fifty-four coins were issued by Filippo M. Visconti in Milan; the balance were from Asti, Genoa, and Casale. (Andrea Carignani)

399 MARTINI, RODOLFO. Il ripostiglio di Monza (Milano). Ripostigli monetali in Italia. Documentazione e complessi. *Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche* Milan (1991) 27 pp. illus.

This is an edition of 38 silver Milanese coins issued by Filippo Maria Visconti, and some from Venice by Francesco Foscari, which are part of the 14th century hoard found at Monza. (Andrea Carignani)

400 MARTINI, RODOLFO. Il ripostiglio di Vicomosciano (Casalmaggiore, Cremona), 1929, Ripostigli monetali in Italia. Documentazione e complessi. *Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche*, Milan (1990) 37 pp. illus.

This is an edition of 40 coins from the beginning of the 16th century and the first half of the 17th from a hoard discovered in 1929 at Vicomosciano (Cremona). Most of the hoard is made up of Milanese, Venetian, Savoy, and Spanish coins. (Andrea Carignani)

401 MORRISSON, C. Le "dollar du Moyen Age": la destinée du solidus ou besant en Europe occidentale (VIe-XIIIe siècle). *Une monnaie pour l'Europe*. Brussels, Crédit Communal (1991) Ouvrage édité à l'occasion de l'exposition *Une monnaie pour l'Europe* 11 September-10 November 1991, pp. 50-57. English edition *One Money for Europe* pp. 50-57.

Discussed are the changing fortunes of the Byzantine gold coin from its initial universality in the 5th-7th centuries to its reappearance in the West in the 11th-12th centuries and its abandonment in the 13th century. This includes an analysis of the interaction of political and economic factors in this evolution. (Author)

402 MUELLER, REINHOLD C. I banchi locali a Venezia nel tardo Medioevo *Studi Storici* Vol. 28 (1987) pp. 145-155.

The author examines the "writers" banks of Venice. The article discusses the local banks and other organizations involved in the money market. The indications of the paying systems in use on the Rialto demonstrated the usefulness of bank money. The article also covers the role of the banks in daily life. (Sara Sorda)

403 NEMIROWITSCH-DANTSCHENKO, MICHAIL. Die

Schillingprägung des Münzmeisters Mattis Gerdes in Reval (Tallinn). *Numismaattinen Aikakauslehti* Vol. 4 (1992) pp. 118-120 illus.

The varieties of the shillings minted in Tallinn in 1535 and 1536 are presented.
(*T. Tälvio*)

404 PEDERSEN, FRANK. Vestlandets falske 1 skilling 1771 er fundet? [The false skilling of 1771 from Vestlandet found?] *NNF-Nytt* Vol. 1 (1992) pp. 19-22 illus.

The author has found a false one-skilling of 1771 in the collection of the Royal Mint at Kongsberg, Norway. It might be one of the numerous false coins which were reported from Vestlandet in the winter of 1775-6.
(*Ulla Westermarck*)

405 PETRY, KLAUS. Der Wittlicher Goldmünzenfund von 1915. Ein Zeugnis weitreichender Handelsverbindungen gegen Ende des 14 Jahrhunderts. *Jahrbuch 1992 für den Kreis Bernkastel-Wittlich* pp. 276-289 illus.

The circumstances of the discovery of the Wittlich gold hoard found in 1915, buried after 1387, are discussed. A short inventory of the contents, mainly Italian and Hungarian coins, is given.
(*Peter Ilisch*)

406 RAAB, DIETER and SCHLEGEL, ALBERT. Kurmainer Goldgulden mit einem Gesicht im Buchstaben O entdeckt. *GN* Vol. 27 No. 151 pp. 252-254 illus.

Golden guilders with the letter O from a punch showing a face within the O were known before from Trier. The same punch is now traced also to the Mainz mints of Höchst and Bingen on coins struck from 1414-1417. These coins are interpreted as being made from dies cut in Trier.
(*Peter Ilisch*)

407 REGOUDY, FRANÇOIS. Le thaler de Marie-Thérèse, 1780. *Histoires de la Monnaie*, 1. Paris, Direction des Monnaies et Médailles. (1992). 84 pp. illus. ISBN 2-11-087182-2,

The author considers the various European issues of Maria Theresa thalers between 1780 and 1961 by utilizing a hoard as well as documents and also includes a commentary on the uses and areas of circulation of this coin.
(*J.-L. Desnier*)

408 RÖBLITZ, GUNTHER. Aufkommen und Verbreitung der Dreierprägung in Mitteldeutschland bis 1550. *GN* Vol. 27 No. 150 (1992) pp. 191-195 illus.

The invention of the "dreier" (three pfennigs) in Saxony about 1530 and the spreading of this value in neighboring territories up to 1550 is outlined.
(*Peter Ilisch*)

409 RÖBLITZ, GUNTHER. Erste Magdeburger Groschenprägungen 1445-1513. *GN* Vol. 27 No. 152 (1992) pp. 302-306 illus.

The various issues of the archbishop of Magdeburg 1445 to 1513, mainly groschen

denominations, are discussed against the background of their weight and contents and compared to similar coinages of neighboring territories. (*Peter Ilisch*)

410 ROSSI, LUCIA. Circolazione monetaria a Monte Sannace: 2, Nuovi materiali Gioia. *Una città nella storia e civiltà di Puglia* Vol. III, Mario Girardi, ed. Schena, Fasano (1992) pp. 129-146 illus.

This article tells of recent numismatic acquisitions at Monte Sanace in Puglia. Discussed are 31 coins, of which there are 17 Greek, 6 Punic, 1 imperial Greek, 4 Roman republican, 2 imperial, and 1 from Ferdinando I of Aragon. (*Andrea Carignani*)

411 SACCOCCI, ANDREA. La Moneta nel Veneto medievale *Il Veneto nel Medioevo. Dai comuni cittadino al predominio scaligero nella Marca* Banca Popolare di Verona, Verona (1991) pp. 243-262.

A concise discussion of Venetian gold (Merano, Aquileia, Verona, Venezia, Treviso, Padova) from the tenth to the fourteenth century. (*Andrea Carignani*)

412 SARVAS, PEKKA. Raha-ajoitus Mulanin hyllylle [A coin-dating for the wreck found off Mulan.] *Numismaattinen Aikakausehti* Vol. 4 (1992) pp.121 illus.

The wreck of a small vessel found near the southernmost point of Finland is dated with a Swedish two öre coin of 1608, which had been placed in the step of the mast. See also *NL* Vol. 124 No. 398. (*T. Talvio*)

413 SCHNEIDER, KONRAD. Ein Hohlringheller mit dem Wappen der Grafen von Wied. Eine Nachlese. *Trierer Zeitschrift für Geschichte und Kunst des Trierer Landes und seiner Nachbargebiete. Rheinisches Landesmuseum Trier* Vol. 54 (1991) pp. 297-304 illus.

A hitherto unknown hohlringheller showing the arms of the counts of Wied is published. The justification for their coin striking by the Wied counts published in 1763 is discussed. It is thought that the new coins were struck in the second half of the 17th century. (*Peter Ilisch*)

414 SCHULTEN, PETER N. Halbstücke der 2. Kippereit. *GN* Vol. 27 No. 150 (1992) pp. 199-201 illus.

415 SIMENSEN, CHRISTIAN J. Håkon Sverresson og triqvetrabrakteatene [Håkon Sverresson and the triquetra bracteates] *NNF-Nytt* Vol. 2 (1991) pp. 57-66 illus. English summary.

The study is based on four hoards from the civil war of 1196-1208, stray finds, and accounts in the Norse sagas. The author attributes the triquetra bracteates to King Håkon Sverresson, assuming that they were struck at Bergen in 1202-1204. (*Ulla Westermarck*)

416 SIMENSEN, CHRISTIAN J. Nidarosdomen og erkebiskopens mynt 1152-1190 [Nidaros Cathedral and the coinage of the Archbishop during the years 1152-1190.] *NNF-Nytt* Vol. 2 (1992) pp. 65-93 illus. In Norwegian with English summary.

This study is based on an analysis of hoards and stray finds from the period 1140-1206 found in Norwegian churches. The author aims at investigating whether the bracteates with patriarch cross and crozier were struck by the archbishop from 1152 onward. He concludes that this was the case and finds it reasonable to believe that the bracteates were used to pay the laborers working on the Nidaros Cathedral. (Ulla Westermark)

417 SIMENSEN, CHRISTIAN J. Sammenhengen mellom kong Eirik Magnussons mynt of hans økonomi [The Connection between the coinage and the economy of King Eirik Magnusson.] *NNUM* Vol. 4 (1992) pp. 54-64 illus. In Norweilian. In Norwegian.

The author evaluates the economic policy of the Norwegian king Eirik Magnusson (1280-1299). The study is based on written documents and coin finds. The author concludes that there is a clear connection between the silver content of the coins and the political situation in the country. (Ulla Westermark)

418 SKAARE, KOLBJORN. Axel Ernst of hans gave til Universitetets Myntkabinett. *NNF-Nytt* Vol. 2 (1992) pp. 95-110 illus.

The author describes a donation of 304 Norwegian coins from the period ca. 1380-1811 made by Axel Ernst in 1952. (Ulla Westermark)

419 STAHL, ALAN M. and ODDY, W. A. The Date of the Sutton Hoo Coins. *Sutton Hoo: Fifty Years After*. R. Farrell and C. N. de Vegvar, eds. American Early Medieval Studies No. 2, Oxford, OH (1992) pp. 129-147.

A review and examination of the evidence for the dating of the 37 Merovingian coins found in the Sutton Hoo ship burial, excavated in England in 1939. In the text, Stahl concludes that some of the coins were minted between 595 and 613 and there is no evidence to place any of the other coins clearly in a different date range. The appendix reproduces Oddy's 1970 specific gravity determinations on 166 datable Merovingian gold coins in public collections, often cited but never before published. (Alan M. Stahl)

420 STAHL, ALAN M. The First Coins in the New World. *Num* Vol. 105 No. 10 (October 1992) pp. 1399-1402.

A summary of the earliest archaeological finds of European coins in the Western hemisphere, including the first publication of the numismatic result of the excavations in La Isabela, Dominican Republic, Columbus's first settlement. The 76 coins found include 4 silver Castilian coins (3 of Henry IV and 1 of Ferdinand and Isabela), 59 billon blancas of Henry IV, 6 Portuguese ceitils, and billon coins of Navarre, Genoa and Aquileia. (Author)

421 TALVIO, TUUKKA. De vikingatida skattfynden från Kalmar (1673),

Järise (1685), och Uskela (1686). *NNUM* Vol. 6 (1992) pp. 97-100 illus. In Swedish.

The author deals with three, now dispersed, hoards from the Viking Age which are known from E. Brenner's important work *Thesaurus Nummorum Sueo-Gothicorum* (1691).
(Ulla Westermarck)

422 TALVIO, TUUKKA. Rääkkylän plootulöytö [A hoard of plate money from Rääkkylä.] *Numismaattinen Aikakauslehti* Vol. 3 (1992) p. 80 illus.

The hoard was found in eastern Finland in 1970 and sold at auction in 1992. There were eight 1 daler plates and one 2 daler plate from the years 1712-1753, one of the former struck at Husia.
(Author)

423 TEWES-BANNICKE, ELKE. Die Stempelsammlung der Münze Berlin im Münzkabinett der Staatlichen Museen zu Berlin - Preussischer Kulturbesitz. *GN* Vol. 27, No. 150 (1992) pp. 207-209.

424 TRAINA, MARIO. Ricerca sulle Piastre di Ferdinando II di Borbone dal 1831 al 1859: tipi, varianti e Piastre in circolazione di satira politica. *Bollettino del Circolo Numismatico Napoleta* Vol. 72 Gennaio 1987-Dicembre 1990 Naples (1991) pp. 39-74 illus.

This is an analysis of the emission of piastres during the reign of Ferdinand II of Bourbon, the king of the two Sicilies. This takes into consideration the various types of coins issued during the period and those altered ones which were viewed as an insult to the king and violated the constitution.
(Andrea Carignani)

425 TRAVAINI, LUCIA. Aspects of the Sicilian Norman copper coinage in the Twelfth century *NC* Vol. 151 (1991) pp. 159-174 illus.

The article is in two parts. Part 1 "A hoard of Norman Sicilian copper coins of the Twelfth century" describes a hoard of 21 copper coins of Roger II, William I and William II: the earliest coins were issued in 1141-1142, so that the hoard represents copper circulation in Sicily after the monetary reform of 1140 and before a new reform by William II. William II's reform is dealt with in Part 2 "The lion and the palm-tree: more on the Sicilian copper coins of King William II," where the ancient models of Norman copper coins are also discussed, confirming the attribution to William II of the legendless *folaro* with the lion's head.
(Author)

426 TRAVAINI, LUCIA. L'organizzazione delle zecche toscane nel XIV secolo. *La Toscana nel secolo XIV. Caratteri di una civiltà regionale* (a curadi Sergio GENSINI). Centro di Studi sulla Civiltà del Tardo Medioevo, Collana di Studi e Ricerche 2, Pacini Editore, Pisa (1988) pp. 241-249.

427 TURFBOER, ROBERT. "Be it known to all and sundry faithful..." *NI* Vol. 27 No. 5 (May 1992) pp. 110-112.

A document granting minting rights by Otto I to the Bishop of Utrecht is discussed.
(Joseph Uphoff)

428 ULONSKA, HANS-JÜRGEN. Neue Ergebnisse zum Münzwesen aus der Wismarer Schwedenzeit zwischen 1648 und 1802. *NNB* Vol. 41 (1992) pp. 144-152 illus.

The theory of Wismar as the mint of a two-thirds Taler of 1684 with a portrait of Charles XI, king of Sweden, is rejected. Instead, the author presents the theory that this coin was struck in Stettin as it had met opposition in Wismar. In addition, details are revealed about the striking of silver small change by mint master Memmies in Wismar from 1686 to 1698. Finally, copper plates produced as coinage during the siege of 1715 and countermarks designed to double the value of the marked coins during the siege are discussed.
(Peter Ilisch)

429 VOLGANO, ITALO. Three unrecorded thirteenth-century billon coins from the Kingdom of Sicily *NC* Vol. 151 (1991) pp. 220-222 illus.

Two previously unpublished half-deniers and deniers (?) are identical in type and style to the regular issue billon deniers of the three rulers Conrad II (Conradin), King of Sicily 1254-1258, Manfred, King of Sicily 1258-1266 and Charles of Anjou, 1266-1282. The three coins were all struck at the Messina mint.
(Author)

430 WADINSKY, KLAUS. Brakteaten der Oberlausitz. Zur Münzgeschichte der Oberlausitz im Mittelalter und Versuch einer Katalogisierung der Brakteaten des 13. Jahrhunderts. *GN* Vol. 27 No. 151 (1992) pp. 255-260 illus.

This article primarily discusses the mint of Zittau, temporarily striking for the king of Bohemia.
(Peter Ilisch)

431 WESTERMARK, ULLA and GOLABIEWSKI LANNBY, MONICA, Gotländska fynd av medeltida guldmynt från 1400-talet [Finds from Gotland of Medieval gold coins from the 15th century]. *NNUM* Vol. 6 (1992) pp. 100-110 illus. In Swedish.

Twenty finds of medieval gold coins are described.
(Authors)

432 ZEDELIUS, VOLKER. "Beata Verona vinces". Sechs seltene Pfennige von Bonn. *Das Rheinische Landesmuseum Bonn, Berichte aus der Arbeit* Volume 3 (1992) pp. 39-41 illus.

Five coins from the Bonn II hoard of the Bonn mint, buried after 1036, and a grosspfennig from Bonn from shortly after 1314 are discussed.
(Peter Ilisch)

EASTERN EUROPE AND THE BALKANS

432 DAVENPORT, JOHN S. The Coinage of the Archbishops of Riga Alone and jointly with the Masters of the Livonian Order of Knights of the Sword. *NI* Vol. 27 No. 3 (March 1992) pp. 65-70 illus.

A catalogue of Riga's coins is presented.

(Joseph Uphoff)

433 DAVENPORT, JOHN S. The Coinage of the Archbishops of Riga Alone and jointly with the Masters of the Livonian Order of Knights of the Sword (No. 2). *NI* Vol. 27 No. 3 (March 1992) pp. 85-91 illus.

This installment catalogues coins issued between 1516 and 1565. (Joseph Uphoff)

434 DAVENPORT, JOHN S. The Coinage of the Archbishops of Riga Alone and jointly with the Masters of the Livonian Order of Knights of the Sword (No. 3) *NI* Vol. 27 No. 6 (June 1992) pp. 129-131 illus.

This installment catalogues coins issued by Wilhelm von Brandenburg and Johann van der Recke. (Joseph Uphoff)

435 DAVENPORT, JOHN S. South Baltic Regions (No. 1) *NI* Vol. 27 No. 8 (August 1992) pp. 164-167 illus.

Coinage of the Bishopric of Dorpat prior to 1473 is discussed and illustrated.

(Joseph Uphoff)

436 DAVENPORT, JOHN S. South Baltic Regions (No. 2). *NI* Vol. 27 No. 9 (September 1992) pp. 186-90 illus.

Coinage of the Bishopric of Dorpat between 1473 and 1528 is catalogued.

(Joseph Uphoff)

437 DAVIDOVICH, ELENA. Corpus zolotih i serebrjanih monet Sheybanidov. XVI vek. [The Corpus of the XVIth Century Shaybanid Gold and Silver Coins.] Moscow (1992) 504 pp. illus.

The Corpus consists of an introduction and three parts. Introduction: review of the accumulation of Shaybanid coins, history of their publication, description of the silver coin hoards. In the first part (divided into five chapters) the following questions were discussed: classification principles, criteria of the coin types and variants, attribution of the coins with the names of heads of the Shaybanid dynasty, mints (Chapter I); difficulties and methods of estimating the truth of dates on coins (Chapter II); text and location of both sides of coins (Chapter III); Shaybanid coins with Safavid mint names (Chapter IV); attribution of the coins with names of apanage princes (Chapter V). Types and variants of the Shaybanid coins are described in the second part. Criterion of the coin types concerning obverse and reverse cartouches; 22 tables

of cartouches were included. In the third part of the Corpus there are three catalogues: one of gold coins, one of silver coins, and one of countermarks on the Shaybanid coins. The work includes a Mint Index and includes all unpublished coins studied by the author in museums, institutes, and private collections in Moscow, St. Petersburg, Tashkent, Samarkand, Bukhara, Dushanbe, and Ashkhabad through 1989. (Author)

438 DJAPARIDZE, G. I., DOBROVOLSKI, I. G. O nekotorykh abbasidskikh onetakh s izobraženiyami živykh sushchestv v sobranii Godsudarstvennogo Hermitaja - v sbornike: *Bližnii Vostok i Gruzija* Tbilisi (1991) pp. 143-153 [On some Abbasid Coins with Images of living Beings in the Collection of the State Hermitage *The Near East and Georgia*] Tbilisi (1991) pp. 143-153.

The paper discusses some Abbasid coins with representations of living beings from the rich collection of Muslim coins of the State Hermitage. Published are two silver coins of the Caliph al-Muqtadir bi-llah of the "bull and horseman" type; a unique gold coin of the Caliph al-Muti li-llah of the same type; rare and unique silver coins of the same Caliph with images of a hare; a unique dinar of the Caliph al-Muqtadir bi-llah, struck in 304/916-17 in Madinat as-Saam with images of a falcon on the obverse and a Bactrian camel on the reverse. (Elena Davidovich)

439 DOTCHEV, CONSTANTIN. Trésor de monnaies d'argent valaques (XIV s.) du monastère "Velikata lavra" à Veliko Tarnovo *Numismatica* Vol. 25 No. 1-2 (1991) pp. 43-47 illus. French summary.

This is a study of a hoard of 10 silver coins from the time of the ruler Vladislav I (1364-1377) discovered during the excavation of the monastery "Velikata lavra" at Veliko Tarnovo. (Iordanka Youroukova)

440 GEDAI, ISTVAN. Otto-Adelhaid Denars and Sachsenpfennigs in Hungarian Finds *NumAntClas* Vol. 20 (1991) pp. 257-262 illus.

The diffusion in Hungary during the second half of the tenth century of coins of Otto and Adelaide. (Andrea Carignani)

441 HORVITZ, PAUL. Croatia's First Coin. *NI* Vol. 27 No. 6 (June 1992) pp. 138-139 illus.

A brief history of Croatian coinage is presented along with an illustration of a coin issued by Duke Andreas during the reign of the Hungarian King Emmerich (1196-1204). (Joseph Uphoff)

442 LEÁNYFALUSI, KÁROLY and NAGY, ÁDÁM. *Magyarország fém- és papírpénzei. [Hungarian Coins and Paper Money. The Forint Currency 1987-1991.]* Magyar Éremgyűjtők Egyesülete Bács-Kiskun megyei szervezete, Kecskemét (1992) 46 pp.

Since The Forint-Fillér Currency 1946-1986 was issued 24 new commemorative

medals, new paper money of 5000 Ft and 5 old type coins with new inscriptions (KÖZTARSASAG instead of NEPKÖZTARSASAG) have been issued. This small book presents the new types with their issuing data, detailed descriptions, and photos.
(Melinda Törbágyi)

443 PENTCHEV, VLADIMIR and IORDANKA YOUROUKOVA. *Bulgarian Medieval Coins and Seals*. Sofia (1991) 256 pp. illus. Summaries in Russian and English.
(Iordanka Youroukova)

444 VASSILEV, RADOSLAV. Sceau de plomb du prince Boris-Mihail. *Numismatica* 25 Vol. 1-2 (1991), pp. 3-7, illus. French summary.

This article announces the discovery of a new lead medal during the archaeological excavations at the Grand Basilica at Pliska.
(Iordanka Youroukova)

UNITED STATES OF AMERICA

445 ANVAR, BIJAN. The Other Broken Three. *JR/Vol.* 6, No. 3, (July 1992), p. 7 illus.

The author discusses the early state of 1823 Overton-110.
(Michael Hodder)

446 BOISVERT, PETER. A Blank Planchet. *CNL* Vol. 32, No. 2 (July 1992), pp. 1302-1303 illus.

An illustration of a round copper disk is published. The author suggests it might have been a coinage blank. Comments by editor James C. Spilman discount this suggestion.
(Michael Hodder)

447 BORCKARDT, MARK. New Specimen of 1794 S-37. *PW* Vol. 26 No. 5 (September 15, 1992) p. 374 illus.

The author discovered the second finest known example of this rare variety.
(Michael Hodder)

448 BOWERS, Q. DAVID. A Gobrecht Dollar Puzzle. *Num* Vol. 105 No. 9 (September 1992) pp. 1269-1274 illus.

New observations about the relative reverse die states of 1836 and 1839 Gobrecht dollars has thrown open the question of the dating of the originals and restrikes. This is an extract from the author's forthcoming volume on silver dollars.
(Michael Hodder)

- 449** COIN WORLD. Brasher's Gold. *CW* Vol. 33 No. 1677 (June 1, 1992) n.p.

A full color photographic poster "pull-out" illustrating for the first time all known specimens of Ephraim Brasher's gold coinages, including the previously unpublished DuPont specimen.
(*Michael Hodder*)

- 450** CRAIN, STEPHEN A. Die Charts for Capped Half Dimes. *JRJ* Vol. 6 No. 3 (July 1992) pp. 22-27.

The author publishes charts covering the series that allow for easy identification of dies used across several different years.
(*Michael Hodder*)

- 451** CRISWELL, GROVER C., JR. Confederate and Southern States Currency, 4th edition. Port Clinton, Ohio *BNR Press* (1992) 417 pp. illus. ISBN 0-932960-20-7.

Issues of the Confederacy and the Southern States, including the Florida Republic, the Republic of Texas, and the Indian Territories, are presented with updated values. A 42-page section on contemporary counterfeits of Confederate notes is presented for the first time. The most recent edition of this work was published in 1976.

(*Joseph E. Boling*)

- 452** DAVIS, CHARLES. American Numismatic Literature: An Annotated Survey of Auction Sales, 1980-1991. Lincoln, Massachusetts *Quarterman Publications* (1992) 218 pp.

The first priced and annotated survey of appearances of important American numismatic literature and auction sale catalogues since E. J. Attinelli's (1876). Each item examined is described by its short title, date, type of original binding, with occasional notes on its collation. This is followed by citations to recent auction sales of the item, giving the cataloguer's opinion of condition and the selling price. Marginal notes provided by the author supplement the listings with information on original printing history and later reprints, contents, and importance for the history of numismatic literature.

(*Michael Hodder*)

- 453** Discovery Piece Bears Edge Lettering. *CW* Vol. 33 No. 1694 (September 28, 1992) pp. 2, 8 illus.

This is announcing the discovery of a 1907 Ultra High Relief double eagle struck within the collar used for the unique 1906 pattern double eagle, Judd-1773.

(*Michael Hodder*)

- 454** GREER, BRIAN. The Complete Guide to Liberty Seated Dimes. Virginia Beach, Virginia *DLRC Press* (1992) 185 pp. illus.

The first comprehensive year by year analysis of the series. Each issue is illustrated, some die variations are described, and each is discussed in terms of absolute rarity,

rarity in grade, and typical condition as found. (Michael Hodder)

455 GRELLMAN, BOB. Late Date Cent Update. *PW* Vol. 26 No. 5 (September 15, 1992) pp. 346-348.

Current rarity ratings for all large cent varieties, 1840-1857, including the proof only issues. (Michael Hodder)

456 GRIFFEE, JOHN. New Jersey Coppers, Part Six: Maris 35-J. *PW* Vol. 26 N. 3 (May 15, 1992) pp. 182-184.

Some 22 different specimens of Maris 35-J are listed. The article also includes updates to the author's studies of Maris 41-c, 57-n, 47-c, 40-b, and 71-y. (Michael Hodder)

457 HODDER, MICHAEL. Attitudes Towards the Coinage Right in Early Federal America. The Case of New Jersey 1788-1794. *CoIN* Vol. 32 No. 2 (July 1992) pp. 1310-1316.

By June, 1788, the United States Constitution had been ratified. Section 8, Article 1 reserved the coinage right to the national government. However, the member states of New Jersey, Connecticut, and Massachusetts continued striking or issuing their own copper coins long after adoption of the new form of government, in clear violation of the national law. (Author)

HODDER, MICHAEL. An Interesting 1785 Miller 8-D. *CoIN* Vol. 32 No. 2 (July 1992) seq. p. 1303.

The author proposes an extended emission sequence for Connecticut varieties 1785 M 7.1-D, 7.2-D, 7.3-D, 8D; 1786 M 4.2-R and 4.2-S. (Author)

458 HODDER, MICHAEL. Is it a Proof? *CW* Vol. 33 No. 1694 (September 28, 1992) pp. 1, 10, 12, 18, 20, 22, 28, 30, illus.

A comparison of the technologies in place and the qualities of proof coins and medals struck at the Philadelphia and Royal Mints indicates that past standards used for judging American proof coins struck before 1828 are too strict. The introduction of the closed collar at the Philadelphia Mint that year made proofs as they are generally understood first possible. Consequently, there may be little qualitative difference between American prooflike and proof coins dated earlier than 1828. Many coins now believed to be prooflikes may actually have been struck as true proofs. (Author)

459 HODDER, MICHAEL. New 1786 No Coulter NJ Obverse Discovered. *CoIN* Vol. 32 No. 2 (July 1992) seq. p. 1296 illus.

The announcement of the discovery of 1786 Maris 10 1/2-C. (Michael Hodder)

460 HODDER, MICHAEL. Was an Automatic Planchet Feeder Used in New Haven in 1787? *CNL* Vol. 32 No. 2 (July 1992) seq. pp. 1304-1305.

A specimen of 1787 Connecticut M 32.1-X.3 was struck four separate times, each

time progressively offset in the same direction. This evidence is strongly suggestive of an automatic planchet feeder installed at the die face many years earlier than previously thought for America. *(Author)*

461 ISKRA, FRED. S-276 Die States and Rotations. *PW* Vol. 26 No. 3 (May 15, 1992) pp. 149-158 illus.

The author's study of the Sheldon-276 1807 large cent focuses on the correlations between progressive states of die deterioration and reverse die orientations. Over time the reverse die orientation went through a full 360 degrees. It appears that the reverse was first fixed at about 32 degrees counter clockwise (i.e., traditionally 328 degrees), equivalent to Die State I. After loosening, it was unsuccessfully refixed and wandered through 180 degrees, counter clockwise from North to South, equivalent to the author's Die State II. Finally, in Die State III the reverse is found oriented through the full 360 degrees. This appears to be the first successful study that definitively traces a reverse die's wanderings through its active life history.

(Michael Hodder)

462 JULIAN, R. W. The Early Days of the Philadelphia Mint, 1792-95. *Num* Vol. 105 No. 8 (August 1992) pp. 1064-1069, 1137-1140 illus.

A brief history of the Mint, with notes regarding some of the personnel involved in its early operation.

(Michael Hodder)

463 LOCKER, DAVID J. An Analysis of Mint-State Carson City Coins. *Num* Vol. 105 No. 9 (September 1992) pp. 1250-1256, 1334-1335 illus. (See also NL128, No. 539.)

A statistical analysis of the numbers of mint state Carson City coins graded by the certification services shows that the survival rate of uncirculated coins is inversely proportional to the number originally struck.

(Michael Hodder)

464 LOGAN, R. and SMITH, MARK. Condition Census: Capped Bust Half Dimes 1829-1837. *JR/J* Vol. 6 No. 1 (August 1992) pp. 33-35.

The authors publish the results of a survey of club members' holdings and revised rarity ratings for the series.

(Michael Hodder)

465 LORENZO, JOHN. New Jersey Copper Condition Census Ratings. *PW* Vol. 26 No. 3 (May 15, 1992) pp. 179-181.

An update of the author's study published in the March number, with revisions, corrections, and data from recent auction sales.

(Michael Hodder)

466 MARGOLIS, RICHARD. A Scottish Pedigree Revisited. *CoIN* Vol. 32 No. 2 (July 1992) pp. 1297-1299 illus.

In April 1885, William Elliott Woodward wrote in *AJN I* that the silver 100 unit 1783 Constellatio Nova piece had been sold in a Scottish auction and had been in a Scottish collection for a century or more. This story had been discounted. The

author discovered T. Chapman & Son's Edinburgh auction catalogue of October 21-22, 1884, in the library of the Cabinet des Médailles of the Bibliothèque Nationale. Lot 131 contained the piece referred to by Woodward (but without description of the edge). *(Michael Hodder)*

467 McLAUGHLIN, MICHAEL. The Fugio Files (Updated). *PW* Vol. 26 No. 3 (May 15, 1992) pp. 186-190.

An extensive updating of the author's study of the Fugio coppers, including die emission sequences, rarity ratings, and condition census data. This first part covers Newman 1-B, 1-L, 1-Z, 1-CC, and 2-C. *(Michael Hodder)*

468 McLAUGHLIN, MICHAEL. Fugio Files Updated, Part Two. *PW* Vol. 24 No. 4 (July 15, 1992) pp. 292-297,

The second part of the author's revision of his earlier study of the series, covering Newman 3-D, 4-E, 5-F, 5-HH, 6-W, and 7-T. *(Michael Hodder)*

469 McLAUGHLIN, MICHAEL. Fugio Files Updated, Part Two. *PW* Vol. 26 No. 5 (September 15, 1992) pp. 349-356,

The continuation of the author's study of Fugio coppers, covering Newman 8-B, 8-X, 9-Pm 9-Q 9-S, 9-T, 10-G, 10-T, 10-00, 11-A, 11-B, and 11-X. *(Michael Hodder)*

470 McCLOSKEY, JOHN W. Die Bulges on Early Capped Bust Dimes. *JRJ* Vol. 6 No. 3 (July 1992) pp. 20-21 illus.

The author raises some questions about die failures seen on early dimes and wonders if this sort of die damage was confined to the dime series exclusively. *(Michael Hodder)*

471 NEWMAN, ERIC P. Earliest American Numismatic Articles. *Num* Vol. 105 No. 8 (August 1992) pp. 1086-1089, 1157-1161 illus.

The author recovers James Mease's 1818 and 1838 discussions of American medals and coins as the earliest articles on numismatics published in the United States. The 1838 article is reproduced. This paper was simultaneously published in *The Asylum* Vol. 10 No. 3 (Summer 1992) pp. 3-9. *(Michael Hodder)*

472 PARSLEY, DON. Working Die Preparation for the Lettered Edge Series of United States Half Dollars. *JRJ* Vol. 6 No. 1 (August 1992) pp. 15-18 illus.

A short discussion on the steps toward making a finished die pair for this series. The author conjectures about which portions of the dies were readied by hand and which by punches or the master hub. *(Michael Hodder)*

473 PERKINS, GEORGE. A Myddelton Token Whatsit? *CoIN* Vol. 32 No. 2 (July 1992) pp. 1300-1301 illus.

An enigmatic incuse obverse and reverse impression of the Myddelton token, in

silver, is published.

(*Michael Hodder*)

474 RALLS, PHIL. Attribution Guide - 1796 Draped Bust Cents. *PW* Vol. 26 No. 3 (May 15, 1992) pp. 215-216,

An attribution guide designed particularly for low grade specimens. (*Michael Hodder*)

475 REIVER, JULES. Use of the Strengthening Punch. *JRJ* Vol. 6 No. 1 (August 1992) pp. 28-29 illus.

On 1822 Overton-106 the R of AMERICA is found with or without its curved "tail" connected to the rest of the letter. The author posits the use of a punch to reform the R and proposes an emission sequence for the variety. One example studied, said to be an 1822/21 overdate, does not really appear to be so. (*Michael Hodder*)

476 SALYARDS, HARRY. Thoughts on the Rarity Ratings: Cents of 1801-1807. *PW* Vol. 26 No. 3 (May 15, 1992) pp. 159-166.

A reevaluation of the rarity ratings for S-213 through 276, including the non-collectibles. There appear to be many more surviving cents of this period than would be suggested by their combined numerical rarity rating equivalents. (*Michael Hodder*)

477 SCHETTINO, CLEMENT V. Hibernia Halfpenny: A New Discovery? Or, How a Novice Acquired a Very Interesting Piece (Breen 150A). *CoIN* Vol. 32 No. 2 (July 1992) pp. 1306-1309 illus.

The author publishes a newly discovered 1723 Hibernia halfpenny, a muling of a 1722 obverse and 1723 reverse type. It appears to be unique. (*Michael Hodder*)

478 SCUDERI, LOUIS. Late Die States, Striking Characteristics, and Rarity of Open Collar Capped Bust Dimes. *JRJ* Vol. 6 No.1 (August 1992) pp. 36-[41].

Drawing on observations of approximately 600 specimens, the author offers his conclusions about die states, quality of strike, and rarity for this series. (*Michael Hodder*)

479 SMITH, PETER C. Thoughts on Five Topics, with Particular Consideration of Smith Counterfeits. *PW* Vol. 26 No. 2 (May 15, 1992) pp. 169-171.

The author suggests that a candidate for the identity of the elusive Smith of Ann Street might be William D. Smith, engraver resident on Ann Street, New York City, in the 1863-64 period. (*Michael Hodder*)

480 SMITH, PETER C. William D. Smith: Facts and Speculation. *PW* Vol. 26 No. 4 (July 15, 1992) pp. 291-292.

Further information about William D. Smith is presented and a case for his identity with the Smith of Ann Street engraver is made. (*Michael Hodder*)

481 STARK, ROBERT M. Die Deterioration of a 1798 Dollar (B-28 Reverse). *JRJ* Vol. 6 No. 1 (August 1992) pp. 10-14 illus.

The author traces the progressive stages of breakage on the reverse of Bolender-28.
(*Michael Hodder*)

482 SWOGER, WILLIAM. 'EB' Counterstamp Fodder for Legends. *CW* Vol. 33 No. 1677 (June 1, 1992) pp. 23-24, 34, 36-37, 40, 42 illus.

The first modern, original study of Ephraim Brasher and his private gold coinages, 1786-1787. New biographical information shows Brasher maintained close connections with the Bank of New York. The author identifies the eagle reverse type on Brasher's New York style doubloons as derived from the bank's own seal, and suggests that Brasher's coins were made with the bank's support and endorsement. (*Michael Hodder*)

483 SWOGER, WILLIAM. Mysteries of Brasher Prove Intriguing. *CW* Vol. 33 No. 1677 (June 1, 1992) pp. 44, 46.

The author examines and discards five different theories about Ephraim Brasher and his private gold coinages. In particular, he shows that the assays Brasher performed at Alexander Hamilton's request were made towards the end of 1790 or early 1791, and thus pre-dated the founding of the United States Mint. These assays were made in connection with Hamilton's study of contemporary European coinages. The bibliography appended to this article properly covers all the author's contributions to this issue of *Coin World*.
(*Michael Hodder*)

484 SWOGER, WILLIAM. Pedigrees of 10 Known Ephraim Brasher Coins. *CW* Vol. 33 No. 1677 (June 1, 1992) pp. 56, 60.

Full pedigrees and commentaries are provided for the seven New York style doubloons, the unique half doubloons, and both Lima style doubloons. The pedigree for the duPont specimen of the first is uncertain due to B. Max Mehl's equivocation about where he obtained it.
(*Michael Hodder*)

485 THURMAN, Jr., S. R. Christmas in February. *PW* Vol. 26 No. 3 (May 15, 1992) p. 255 illus.

A seventh example of the 1787 New Jersey Maris 83-ii was discovered unattributed in Florida. The piece is illustrated.
(*Michael Hodder*)

486 WEINBERG, ALAN V. Interrogation of a Marketeer: An Interview with Eric Streiner. *PW* Vol. 25 No. 5 (September 15, 1992) pp. 372-373.

Eric Streiner successfully purchased the Naftzger Collection of early date large cents. The author's interview provides details of the events and personalities surrounding the sale.
(*Michael Hodder*)

CANADA

- 487** WILLEY, R. C. Canadian Decimal Coins and Currencies. *CNJ* Vol. 37 No. 6 (June 1992) pp. 230-33.

Part 30 of the author's study, describing the designers and engravers of Canadian coins struck after 1953. (Michael Hodder)

- 488** WILLEY, R. C. Canadian Decimal Coins and Currencies. *CNJ* Vol. 37 No. 7 (July/August 1992) pp. 250-54.

Part 31, a short bibliography of some of the most important works in the series, updated to summer 1992. (Michael Hodder)

MEXICO, CENTRAL AND SOUTH AMERICA

- 489** DYM, KURT. Pedro Mart in de Palencia *Numismática* Vol. 41. Lima (January -June 1992) pp. 6-13.

The author gives an account of the career of the assayer of the mint of Potosí, Pedro Mart in de Palencia, based upon documents from the archives of Potosí and Seville. The author concludes that the assayer was active from 1622 until 1627.

(John M. Kleeberg)

- 490** GILROY, F. F. Misadventure of a mint - Boulton, Watt & Co. and the "Mint for the Brazils" *BNJ* Vol. 60 (1991) pp. 113-120.

In the autumn of 1809, the Spanish ambassador in London asked the Birmingham-based Boulton, Watt & Co. to estimate the cost of a mint for Brazil. By 2 October a scheme was prepared for a plant capable of recoinning 150,000-200,000 crown-sized pieces per week, including all necessary spares and arrangements to train a Brazilian in its use. Diplomatic hesitations delayed the signing of an agreement until 16 June 1810. Though all was ready the following April, further ambassadorial temporizing and miscounting by the ship's captain of the packages being taken aboard delayed the completion of the transaction until September. In Brazil, the scheme's chief promoter died in January 1811 before a site had been selected. His opponents then ordered spares for a bull-driven plant from Lisbon. Finally, news arrived that the ship carrying the mint had been wrecked in the north of the country. Although most machinery was recovered and insurance indemnities received, there was no true beneficiary from the operation. (Author)

- 491** SABA, WADI. Grabadores en la Nuismática Peruana. *Numismática* Vol. 41. Lima (January-June 1992) pp. 42-48.

The author discusses notable Peruvian diesinkers from the Conquest to the time of the great Peruvian diesinker Armando Pareja, with particular attention to their proclamation pieces.

(John M. Kleeberg)

492 YÁBAR, FRANCISCO. Clasificación de las Monedas 1/2 sol: Tipo I 1935-1965. *Numismática* Vol. 41. Lima (January-June 1992) pp. 36-41.

This is the second part of the author's listing of significant die varieties of Peruvian 1/2 sol pieces, covering the years 1946 to 1965. He distinguishes them by the punching of the date. The listing includes overdates, high dates, low dates, and distant dates. The author concludes that the 1951/8 overdate is really a mistake for the 1951/1 overdate. The photographs illustrating the article are good although a few are unfortunately out of sequence.

(John M. Kleeberg)

MEDALS AND DECORATIONS

493 ATTWOOD, PHILIP. Kathleen Scott: the sculptor as medallist *BNJ* Vol. 60 (1991) pp.121-29 illus

Kathleen Scott (née Bruce), later Lady Kennet, (1878-1947) achieved fame as a portrait sculptor. She also modelled two medals: the reverse of the Edward Extension medal, an official award instituted in 1907, produced in 1909-1910; and the Robert E. Peary medal for the Royal Geographical Society, executed in 1910. The author argues that Scott's medals are less successful than her larger scale work. (Author)

494 AUST, HORST. Ferdinand Lassalle auf Medaillen. *GN* Vol. 27 No. 152 (1992) pp. 320-23 illus.

495 BLOCK, DAVID. Napoleonic Medals: The Imperial Wedding. *NI* Vol. 27 No. 8 (August 1992) pp. 157-163 illus.

Medals issued to commemorate Napoleon's marriage to Marie Louise are discussed and illustrated.

(Joseph Uphoff)

496 BOZKURT, Ö. Sevda-Cenap and Müzik Vakfı Madalyası. [Sevda and Cenap and the Music Foundation.] *BültenTürkNumSoc* (1992) pp. 56-57, English summary.

497 BREKKE, B. F. "Køge Bugt" Medaljen 1677. *NNUM* Vol. 8 (1992) pp. 134-142 illus. In Danish.

Complete lists of all documented specimens of the famous medal commemorating the naval battle at Køge Bugt (Denmark) in 1677 are given, together with much

information about their pedigree.

(Ulla Westermarck)

498 DAVIES, S. The 1854 Products of the New South Wales Medals, *Prize and For Services* medals awarded by the NSW commissioners for the 1855 Paris Exhibition. *JNAAus* Vol. 6 (February 1992) pp. 3-14.

Information is collected concerning entries for the competition for the right to strike these medals, the medals which were struck, and the recipients. The medals were not struck in London, as is often assumed.

(John Melville-Jones)

499 DEMKOWSKA, ZOFIA. Spazio, rilievo, espressione nelle medaglie di Ewa Olszewska-Borys. *Medaglia* Vol. 27 (1992) pp. 67-73 illus.

A brief stylistic analysis of the work of the contemporary Polish medalist Ewa Olszewska-Borys.

(Andrea Carignani)

500 DUROV, V. A. *Russian and Soviet Military Awards* Moscow? Order of Lenin State History Museum (1990) 105 pp. illus. Printed in Russian and English.

Over 350 military awards dating from the 17th century to the present are described and illustrated, including medals, enamels, weapons, flags, musical instruments, and collateral items.

(Joseph E. Boling)

501 DYER, G. P. Membership medal of the British Numismatic Society. *BNJ* Vol. 60 (1991) pp. 141-42 illus.

The genesis of the Society's new membership medal is described. Designs from six artists and an example of the medal, by John Lobban, are illustrated.

(Edward Besly)

502 GRUBER, KARL and JOHNSON, MARIANGELA. Le medaglie di Martin Rainer. *Medaglia* Vol. 27 (1991) pp. 55-66 illus.

This article discusses a series of commemorative medals, both historical and religious, by the Tirolese Martin Rainer.

(Andrea Carignani)

503 GRUND, RAINER. Der Beitrag Deutschlands für die FIDEM-Ausstellung in London 1992. *Dresdener Kunstblätter* Vol. 36 No. 3 (1992) pp. 70-75.

The author discusses the German medal for the FIDEM meeting in London.

(Paul Arnold)

504 GRUND, RAINER. Das Königs Bildnis in Metall. *Sächsische Heimatblätter* Vol. 38 No. 1 (1992) pp. 62-69 illus.

The author discusses in detail the reproduction of the likeness of King John of Saxony (1854-1873) on coin and medals.

(Paul Arnold)

505 GUARISCO, SERGIO. Antonio Raimondi *Numismática* Vol. 41, Lima

(January-June 1992) pp. 20-21.

The centenary of the death of the Italo-Peruvian Antonio Raimondi (1826-1890) was marked by numerous books, his portrait on the 5 million inti banknote, and two medals. The author describes one of these, issued by the Asociación Educacional Antonio Raimondi, and minted by the Italian Instituto Pligráfico e Zecca della Stato.

(John M. Kleeberg)

506 HEBERT, RAYMOND J. On Turn-of-the-Century Medals. *NI* Vol. 27 No. 6 (June 1992) pp.138-39 illus.

Medals issued in 1800 and 1900 are discussed and illustrated. (Joseph Uphoff)

507 HEINZ, KLAUS. Der neue Shlossturm und die Medaille von Dresden. *NNB* Vol. 41 (1992) pp. 302-04 illus.

Medals struck for the occasion of the building of the castle tower in Dresden in 1676 are briefly discussed. (Peter Ilisch)

508 HERFÜRTH, DIETRICH. Der Informationsgehalt von Orden und Ehrenzeichten und seine Nutzung in historischen Museumsausstellungen. *Dissertation*, Berlin (1991) 223 pp.

In the dissertation mentioned here the author discusses how orders and other honors in museum collections act as commentary on historical events. (Paul Arnold)

509 HORVITZ, PAUL. A Medal from the Spanish Civil War. *NI* Vol. 27 No. 4 (April 1992) pp. 92-93 illus.

A medal issued by the Unión General de Trabajadores is discussed and illustrated. (Joseph Uphoff)

510 JEWELL, EDWIN. The American Fleet Rifle Shooting Medal of 1908. *JNAAus* (February 1992) pp. 52-54.

Forty medals were issued to commemorate a match held in Sydney when the American fleet toured the Pacific after the defeat of the Russian navy by the Japanese in 1905. (John Melville-Jones)

511 JEWELL, RAY. Australian/Lithuanian commemorative medal. *JNAAus* Vol. 6 (February 1992) p. 30.

In 1968 a medal was struck in silver and in bronze in Melbourne to honor Augustinas Voldemaras, who became the first president of Lithuania when it regained its independence in 1918. (John Melville-Jones)

512 JOHNSON, MARIANGELA. Medaglie "annuali" da collezione Johnson. *Medaglia* Vol. 27 (1992) pp. 86-88 illus.

This is a listing of the commemorative medals celebrating the quincentenary of the discovery of America. (Andrea Carignani)

513 JOHNSON, MARIANGELA. Medaglie dei Circoli Filatelici Numismatici Italiani - 1991. *Medaglia* Vol. 27 (1992) pp. 79-82 illus.

This reports the medals of the Circoli Filatelici e Numismatici di Bressanone, Lonigo, Montagnana, Saronno, Reggio Emilia, and Verbania. (Andrea Carignani)

514 JONES, D. W. A bronze medal presented by the Gawler Agricultural, Horticultural, and Floricultural Society. *JNAAus* (February 1992) pp. 36-37.

These prize medals were issued from 1878 until the early 1920s. The reverse bears an inscription identifying the winner within a wreath of leaves. The obverse shows Ceres with agricultural machinery. (John Melville-Jones)

515 KANN, HANS-JOACHIM. Benediktuspennige des 18 Jahrhunderts aus Trierer Privatsammlungen. *Kurtrierisches Jahrbuch* Vol. 30, Verein Kurtrierisches Jahrbuch (1990) pp. 99-113, illus. ISSN0452-9081.

The author describes 31 mostly oval brass medals found in Trier depicting St. Benedict and Benedictine themes. The author believes these were also manufactured in Trier. (Peter Ilisch)

516 KRUEGER, INGEBORD. Die vier Seiten der Medaille. Doppelköpfe nach einer Schmähmedaille in Kunstgewerbe. *Das Rheinische Landesmuseum Bonn, Berichte aus der Arbeit des Museums* Volume 1 (1992) pp. 3-7, illus.

The similarity of these 16th century satirical medals to contemporary popular art, especially pottery, showing pope/devil, cardinal/joker is discussed. (Peter Ilisch)

517 LANCASTER, JOHN. The Great Exhibitions. An Introduction. *JNAAus* (February 1992) pp. 31-5.

The article surveys medals which were struck to commemorate exhibitions in Britain and Ireland, France and Australia, between 1851 and 1897. (John Melville-Jones)

518 LANE, PETER. The Killora *Resolution* and *Adventure* medal. *JNAAus* Vol. 6 (February 1992) pp. 15-20.

One of the 2,000 medals struck in 1772 to be distributed during James Cook's second voyage of discovery in the Pacific was discovered at Killora (Bruny Island, Tasmania) in 1914. Information about the medals, and the subsequent history of this specimen, is presented. (John Melville-Jones)

519 PANNUTI, MICHELE. La medaglia commemorativa per il bacino di raddobbo di Napoli. *Bollettino del Circolo Numismatico Napoletano* Vol. 72 January 1987-December 1990, Naples (1991) pp. 23-28 illus.

This is the publication of a bronze medal that was minted in 1852 to record the completion of the repair of the dock in the port of Naples. The medal has on the obverse the face of Francesco Pinto y Mendoza, head of Ischitella, minister of the

navy and principal developer of the work, and on the reverse a view of the dock with a ship moored at it. (Andrea Carignani)

520 PUTNIKOV, GEORGI A. *Orders and Medals of the USSR*. Moscow, Novosti (1990) 40 pp. illus.

About 75 orders and medals are illustrated and described with the reasons for their establishment, criteria for the award, significant recipients, and related historical events. (Joseph E. Boling)

521 SOMMER, KLAUS. *Die Hamburger Medaille zu Ehren der Handelsreiheit, 1867. Ein Beitrag zu ihrer Entstehungsgeschichte*. NNB Vol. 41 No. 9 (1992) pp. 232-42 illus.

To commemorate its bicentenary in 1865 the Hamburg chamber of commerce planned a commemorative medal, for which a design by the Paris painter W. E. Bendemann was chosen. After some difficulties with the Hamburg senate the medal was finally struck in Berlin in 1867 from a die cut by W. Kullrich. (Peter Ilisch)

522 WEILLER, RAYMOND. *Médailles attribuées aux roséristes Gemen & Bourg* author's private publication, Luxembourg (1991) 40 pp., illus.

This catalogue of 32 medals awarded from 1887 to 1924 to Messrs. Gemen & Bourg, rose growers in Luxembourg, includes a history of that firm with illustrations of covers from some of their sale catalogues and diplomas received at international exhibitions of roses. (Author)

523 WEILLER, RAYMOND. *Médailles et breoques de plerimages trouvées au Grand-Duché de Luxembourg. Sociologie et Mentalités religieuses au Luxembourg d'Ancien Régime. Collection Les Amis de l'Histoire Luxembourg* Vol. 15 (1990) pp. 71-79 illus.

A catalogue of all religious medals found in Luxembourg and published up to 1989 is given; some of the more important pieces are reproduced. (Author)

524 WISÉHN, IAN. *Bonden med sin plog* [The farmer and his plow]. NNUM Vol. 9 (1991) pp. 162-64 illus. In Swedish.

A Swedish award medal for the cultivation of land, first struck in 1751 and thereafter in several later variations, is treated. (Ulla Westermark)

PAPER MONEY

525 COOK, B. J. and HEWITT, VIRGINIA H. The Teynham, Kent, hoard of coins and banknotes. *BNJ* Vol. 60 (1991) pp. 139-41.

A hoard of 18 guineas and 6 half-guineas, together with banknotes to a value of £55, the latest dated December 1800, is published and discussed. The notes were issued by the Bank of England, the Faversham Bank, and the Commercial Bank, Faversham.
(*Edward Besly*)

526 FISHER, JACK H. Moses and the Ten Commandments in the Theresienstadt Concentration Camp. *IBNS* Vol. 1 No. 2 (July 1992) pp. 33-34 illus.

A short history of the establishment of the Theresienstadt camp and the criteria for sending inmates to it are given, with an equally brief description of the notes used in the camp.
(*Joseph E. Boling*)

527 HEINONEN, ANTTI. Obligaatiot maksuvälineinä raharealisaation jäkeisessä suomen suuriruhtinaskunnassa [The use of obligations as money in Finland after the monetary reform of 1840]. *Numismaattinen Aikakauslehti* Vol. 3 (1992) pp. 68-71 illus.

The obligations issued by the Bank of Finland were widely used as official means of payment between 1841 and 1862. They have not previously been presented in numismatic literature.
(*T. Talvio*)

528 HESSLER, GENE. *The Comprehensive Catalog of U.S. Paper Money*, 5th edition. Port Clinton, Ohio, BNR Press (1992) 519 pp. illus. ISBN 0-931960-29-0 (hardbound); 0-931960-30-4 (paperback).

Extended back to the issues of the War of 1812, this edition contains descriptions of all Federal currency issues. Allied Military Currency has been deleted. The previous edition was in 1983.
(*Joseph E. Boling*)

529 LEIMUS, IVAR. Viron seteliennäinminen Suomessa (I): Viiden prosenttien lyhytikäiset obligaatiot [The printing of Estonian banknotes in Finland (I): The five-percent short-term obligations.] *Numismaattinen Aikakauslehti* Vol. 3 (1992) pp.81-85 illus.

The first paper money of independent Estonia consisted of short-term obligations, which were printed in Helsinki from January to September 1919. They were replaced by State Treasury and State Bank notes in 1921.
(*T. Talvio*)

530 NACHUM, R. Bank of Israel 1955-1968 Issues - Part 2. *IBNS* Vol. 31 No. 2 (July 1992) pp. 20-26 illus.

This article, reporting known serial number prefixes of the title notes, begun in the previous number of *IBNS* and reported in No. 128 of *NL* entry 251, is concluded with the 1968 issues. (Joseph E. Boling)

531 RÁDÓCZY, GYULA and TASNÁDI, GÉZA. *Magyar papírpénzek 1848-1992*. [Hungarian Banknotes 1848-1992]. Foreword and introduction in English and German.

The first truly Hungarian banknote came out during the 1848-1849 War of Independence. This is the oldest example of Hungarian legal tender to be found in the book. The volume contains the complete repertoire of Hungarian banknotes divided into five parts: War of Independence 1848-1849 and Emigration 1852-1866, Banknotes during Dualism 1880-1888, Korona Currency 1892, 1900-1926, Pengő Currency 1927-1946, and Forint Currency from 1946. The majority of banknotes in this volume come from the private collection of Géza Tasnádi. The introduction gives a good summary of the history of Hungarian banknotes. (Melinda Torbágyi)

532 ROSENMAN, RICHARD. Simon Bolivar on Early North American Notes. *IBNS* Vol. 31 No. 2 (July 1992) pp. 11-14 illus.

The use of vignettes of Simon Bolivar on notes of several South American nations, including nations with no direct historical link with Bolivar, in the mid-19th century is noted. A pairing of Bolivar with Washington on notes of El Banco de Buenos Ayres, printed in Philadelphia, led the author to search for the depiction of Bolivar on other notes of the same printer made for U.S. banks. Three such notes surfaced in the American Bank Note Company archive, apparently printed (but never issued) between 1825-1828 by Fairman, Draper, Underwood and Co., an ABNC predecessor. (Joseph E. Boling)

533 SÄILÄ, PEKKA. Väärä 1000 mk 1918 [The counterfeiting of the 1,000 mark note, 1918 series]. *Numismaattinen Aikakauslehti* Vol. 4 (1992) pp. 99-106 illus.

The counterfeiting of Finnish 1000 mark notes in St. Petersburg in 1923 was carried out by exiled Finnish communists. The local authorities had apparently consented to the plan, but the considerable losses suffered by the Russian state bank led to the stopping of the enterprise. In Finland the forgeries caused less harm, partly because the banknote type in question was already being replaced with a new (1922) type. The article is based on recently opened Finnish Security Police archives.

(T. Talvio)

534 STAHL, ZVI. *Jewish Ghettos' and Concentration Camps' Money (1933-1945)*. Rebecca Sternberg, trans. London, D. Richman Books (1990) 103 pp. illus.

A comprehensive account of the coins and currency of the ghettos and camps throughout Europe is presented, including post-war issues of the displaced persons' camps. (Joseph E. Boling)

535 SWIDERSKI, ORTWIN. Kriegsgefangenenlager-Geld in Dülmen.

GN Vol. 27 No 152 (1992) pp. 348-349 illus.

A discussion of prisoner of war camp money from Dülmen from 1914-1918.

(*Peter Ilisch*)

536 THORNTON, FRANCIS. Channel Island Update: The Reduced Size Notes of the States of Jersey and Guernsey. *IBNS* Vol. 31 No. 2 (July 1992) pp. 15-16 illus.

New notes issued in 1989-1991 are described. Most designs are similar to those of the earlier, larger notes.

(*Joseph E. Boling*)

537 VORT-RONALD, MICHAEL. The stars of King George VI. *JNAAus* (February 1992) pp. 38-48.

Information is reported concerning "star" notes issued by the Reserve Bank of Australia to replace spoiled ten shilling and one pound notes between 1948 and 1952.

(*John Melville-Jones*)

538 WITHINGTON, ROGER. *The New £10 Note and Charles Dickens*. Loughton, Essex, Debden Security Printing Ltd. (1992) 48 pp. illus. ISBN 1-85730-055-6. With historical notes on Charles Dickens compiled by B. R. James.

The Bank of England £10 note issued in 1992, featuring a vignette of Dickens and a scene from *Pickwick Papers* is presented, with biographical information and the relation of the details of the note's design to Dickens's life and works. (*Joseph E. Boling*)

TOKENS AND JETONS

539 ARDA, T. S., KILAR, R. and KAYNAR, B. Cumhuriyet Dönemi Oncesi Istanbul Deniz Taşımacılığına İlişkin UJeton. [Three Ferry Tokens of the Last Ottoman Period Used in Ships Sailing on the Bosphorus and Golden Horn.] *BültenTürkNumSoc* Vol. 31 (1992) pp. 51-54 illus. English summary.

540 DÖRY, LUDWIG. Eine "v. Gemmingen-Sammlung". *NNB* Vol. 41 (1992) pp. 306-308 illus.

A collection of 15 pieces built up at the end of the 19th century under genealogical aspects of the noble family of Gemmingen is treated. In its context a jeton of 1588 with two arms and the abbreviations WVG and CVG can be explained to have been struck on the occasion of the marriage between the Grumbach and Gemmingen families.

(*Peter Ilisch*).

- 541 GLADFELTER, DAVID.** An Early Report of the Garza Jola. *CoIN* Vol. 32 No. 2 (July 1992) seq. p. 1309 illus.

The author publishes a note about these tokens which originally appeared in *The Numismatist* (February 1903) and appears to be the earliest reference to one being in a collector's hands.
(Michael Hodder)

- 542 MELGAR, ERNESTO.** Las Fichas y su Historia: IV: Islas de Chincha-Qumlin. *Numismática* No. 41. Lima (January-June 1992) pp. 14-19.

The author continues his survey of Peruvian tokens, this time with one from the age of Peru's white gold (from the guano works of the Chincha-Qumlin islands). This 1/2 real token dates from the period of monetary transition, 1858-1864, and is die linked with a token issued in 1863.
(John M. Kleeberg)

- 543 MITCHINER, MICHAEL.** The Low Countries and France. *Jetons, Medalets and Tokens*. Vol. 2. London, Hawkins Publications (1991).

This volume, continuing on from the first which covered Roman Britain, Anglo-Saxon England, Medieval Western Europe, and Central Europe, covers modern West European jetons including the chemical compositions of the alloys, the Low Countries from the mid-sixteenth century, and France, also from the mid-sixteenth century.
(International Editor)

- 544 OTERO, RICARDO.** Las cuatro cruces del cerro San Cristóbal. *Numismática* Vol. 41, Lima (January-June 1992) pp. 30-33.

The author surveys the history of the four crosses in Mount Saint Christopher outside Lima, from the one built to commemorate Pizarro's defeat of the Incas to the present illuminated one. On December 30, 1901, the construction of the third cross was marked by the issuance of a small medallet in copper.
(John M. Kleeberg)

- 545 ZAPATA, CARLOS.** Medallística *Numismática* Vol. 41, Lima (January-June 1992) pp. 34-35.

The author discusses two medals, one issued a century ago, the other half a century ago. The first, a hexagonal medal, was issued to commemorate the opening of a fountain in the city of Caraz, under the patronage of Colonel Joaquin Castellanos. The second commemorates the visit to the Lima mint by Jaime de Orbegozo (Zapata spells his name OrbegoZO but the medal has OrbegoSO) on October 30, 1941, and bears the signature of the great Peruvian diesinker, Armando Pareja Landeo.
(John M. Kleeberg)

REVIEWS

ALRAM, M., DENK, R., and SZAIVERT, W. *Die Münzsammlung der Augustiner-Chorherrenstifte Klosterneuburg* (Vienna 1989). Reviewed by C. E. King *NC* Vol. 151 (1991) p. 262.

American Numismatic Society, *Coinage of the Americas Conference Proceedings* Nos. 1-6 (New York 1985-1990). Reviewed by R. G. Doty *NC* Vol. 151 (1991) pp. 280-283.

ANDREWS, P. (ed.) *Southampton Finds. I. The coins and pottery from Hamwic* (Southampton 1988). Reviewed by M. Blackburn *NC* Vol. 151 (1991) pp. 265-266.

ARNOLD-BIUCCHI, CARMEN. *The Randazzo Hoard 1980 and Sicilian chronology in the early fifth century B. C.* *ANS Numismatic Studies* Vol. 18. New York (1990). Reviewed by Ulla Westermark, *NNUM* Vol. 8 (1991) pp. 151-152.

van ARSDELL, ROBERT D. *Celtic Coinage of Britain*, London 1989. Reviewed by J. C. Christiansen *NNF-Nytt* Vol. 1 (1992) pp. 36-37.

BASTIEN, PIERRE. *Monnaie et donativa au Bas-Empire*. Wetteren 1988. Reviewed by Daniele Foraboschi *RIN* (1991) p. 249. Reviewed by L. Villaronga *Numismatica* Vol. 19 (1989) p. 204. Reviewed by Roland Delmaire *RevNord* (1991-1992) p. 236-237. Reviewed by D. Foraboschi *RIN* Vol. 93 (1991) p. 249.

BASTIEN, PIERRE. *Les numismates*. Wetteren (1991). Reviewed by the editor *Cahiers Numismatiques* Vol. 112 (June 1992) p. 61. Reviewed by Marc Bar *Cercle d'Etudes Numismatiques Bulletin* Vol. 29, No. 2, April-June 1992, n.p.

BATESON, J. D. and MAYHEW, N. J. *Sylloge of Coins of the British Isles* 35. *Scottish Coins in the Ashmolean Museum, Oxford, and the Hunterian Museum, Glasgow* (1987). Reviewed by I. Stewart *BNJ* Vol. 60 (1991) p. 164.

BLOESCH, H. *Griechische Münzen in Winterthur* Parts 1 and 1. Winterthur 1987. Reviewed by J.C. Christiansen *NNF-Nytt* Vol. 2 (1992) pp. 129-130.

BRUNAUX, J.-L. and GRUEL, K. (eds.) *Monnaies Gauloises découvertes en fouilles* (Paris 1987). Reviewed by M. R. Mays *NC* Vol. 151 (1991) pp. 246-247.

BRUNK, G. G. *Merchant Countermarks on World Coins* (Rockford 1989). Reviewed by R. G. Doty *NC* Vol. 151 (1991) pp. 279-280.

BUTTREY, T. V., ERIM, K.T., GROVES, T. D., HOLLOWAY, R. R. *Morgantina Studies II: The Coins* (Princeton 1989). Reviewed by M. C. Molinari *NC* Vol. 151 (1991) pp. 239-240. Reviewed by D. Foraboschi *RIN* Vol. 93 (1991) pp. 246-247.

CAMBRIDGE ANCIENT HISTORY Vol. V. Second edition. D. M. Lewis *et al* eds. Cambridge 1992. Reviewed by Hakon Ingvaldsen *NNF-Nytt* Vol. 2 (1992) pp. 131-133.

CAMBRIDGE ANCIENT HISTORY Vol. VII, part 1, Second edition. F. W. Walbank *et al* eds. Cambridge 1984. Reviewed by Hakon Ingvaldsen *NNF-Nytt* Vol. 1 (1992) pp. 9-13.

CAMPBELL, LANCE K. *Prisoner of War and Concentration Camp Money of the Twentieth Century*. Second Edition. Port Clinton, Ohio (1992). Reviewed by Fred Schwan *IBNS* Vol. 31 No. 2 (July 1992) pp. 27-28 illus.

CARSON, R. A. G. *Coins of the Roman Empire* (London and New York 1990). Reviewed by H. B. Mattingly *NC* Vol. 151 (1990) pp. 247-250.

CHRISTIANSEN, ERIK. *Coins of Alexandria and the Nomes. A supplement to the British Museum Catalogue*. Virginia H. Hewitt and Martin J. Price, eds. London 1991. Reviewed by Arne E. Holm, *NNF-Nytt* Vol. 1 (1992) p. 38.

CIPOLLA, C. M. *La moneta a Milano nel Quattrocento* (Rome 1988). Reviewed by L. Travaini *NC* Vol. 151 (1991) p. 274.

COOPER, DENIS R. *The Art and Craft of Coinmaking. A History of Minting Technology*. Reviewed by Thor-Egil Paulsen *NNF-Nytt* Vol. 1 (1992) pp. 45-46.

DAVESNE, A. and LE RIDER, G. *Le trésor de Meydancikkale (Cilicie Trachée 1980), Gulnar II* Paris (1989). Reviewed by D. Foraboschi *RIN* Vol. 93 (1991) pp. 245-246.

DUNAND, M. *Le sanctuaire l'Amrith dans la pée d'Arados*. Paris (1985).

Reviewed by J. Elayi *Transeuphratène* Vol. 1 (1989) pp. 189-190.

DANDAMAEV, M. A. *A Political History of the Achaemenid Empire*, Leiden-New York-Copenhagen 1989. Reviewed by J. Elayi *Transeuphratène* Vol. 5 (1992) pp. 157-161.

DANIEL, HOWARD A. III. *Republic of Vietnam Coins and Currency* [*The Catalog and Guidebook of Southeast Asian Coins and Currency*.] Vol. 2 No. 2). Dunn Loring, VA (1992). Reviewed by Donald S. Yarab *NI Bulletin* Vol. 27 No. 8 (August 1992) p. 171.

DARLY-DARAN, ROBERT E. *History of Currency in the Sultanate of Oman*. Muscat 1990. Reviewed by Houshang Khazaei *NNF-Nytt* Vol. 1 (1992) pp. 43-45.

DAVESNE, ALAIN and GEORGES LE RIDER. *Gulnar* Vol. I *Le Trésor de Meydancikkale* Vol. II. Paris (1989) Reviewed by C.C. Lorber *SAN* Vol. 18 No. 2 (May 1991) pp. 37-39. Reviewed by M. J. Price *NC* Vol. 151 (1991) pp. 241-244.

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NUMISMATIC LITERATURE

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September 1993



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

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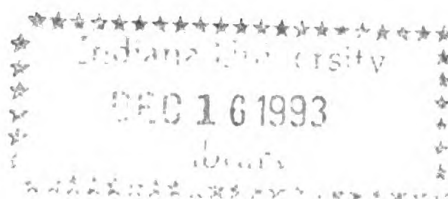
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NUMISMATIC LITERATURE

No. 130

September 1993



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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The revisions in format introduced in *NL* 117 distinguish the different fields of ancient study opposed to the broad definition applied in Head's *Historia Numorum*.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

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The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is an article in a book of collected works, such as a Festschrift or Proceedings of a Congress, the following information must also be given:

3. Complete title of the collection
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5. Date of publication
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

GENERAL

1 ALFARD ASINE, C. Numismática y Medallística *Guir General, volumen II, Museo Arqueológico Nacional de Madrid* (1991) pp. 163-188.

2 ALTHOFF, RALF. Sammlung Köhler-Osbahr, Bd. II-1. Vormünzliche Zahlungsmittel und Aussergewöhnliche Geldformen aus China, Annam, Korea und Jaoab, *Stadt Duisburg, Kultur- und Stadthistorisches Museum (Ed.)* Duisburg (1993) 214 pages.

In this catalogue a variety of money is shown including cowrie shells, knife money, bean cake money and others, all shown in black and white at a scale of 1:1. A few pieces are also shown in color. A preface and a short introduction gives general information. An index of Chinese transcription to all the objects marks the end of this catalogue. (Author)

3 BARTONITSCHKE, NORBERT. Teilstücke des Kupfer-Kahavanu König Parakrama Bahu II von Ceylon. *MNZ*(1993) Vol. 23, p. 1 illus. [Fractional copper-Kahavanu of King Parakrama Bahu II of Ceylon.]

4 BELTRAN, A. El museo de "La Monnaie" de Paris: Digresiones acerca de la exhibición pública de las monedas *Numisma*, 230 Sociedad Ibero-Americana de Estudio Numismáticos (1992) pp. 355-62.

5 BERGHAUS, PETER. Numismatiker im Porträt 15. Johann Gröning 1669 Wismar-1747 (?) Wismar. *GN* (1993) Vol. 28 No. 153 pp. 20-26.

6 BERGHAUS, PETER. Numismatiker im Porträt 16. Friedrich Imhoof-Blumer 11 Mai 1838 Winterthur-26 April 1920 Winterthur. *GN* (1992) Vol. 28 pp. 57-61 illus.

7 BERGHAUS, PETER. Numismatiker im Porträt 17. Johann Alexander Doederein 11 Februar 1675 Bieswant-23 Oktober 1745 Weissenug *GN* (1993) Vol. 28, pp. 111-4, illus.

8 CALLATAÏ, DE FRANÇOIS. L'activité numismatique dans la monde vue à travers les index des 5 deniers Surveys. *Annotazioni Numismatiche* 2, 7 (Sept. 1992) pp. 133-141.

Statistics on numismatic activities are given.

(Rodolfo Martini)

9 CANO CUESTA, M. Mariano Benlliure y la medalla *Numisma*, 229 Sociedad Ibero-Americana de Estudio e Numismáticos (1991) pp. 129-52.

10 CASAS PLA, J. La iconografía en las monedas de los Juegos Olímpicos de verano de la era moderna *GacNum 107* Asociación Numismética Española, Barcelona (1992) pp. 71-83.

11 CASTANO, D.E. Introducción a las monedas de los clásicos Juegos Olímpicos *Gaceta Numismática 107* Asociación Numismética Española, Barcelona (1992) p. 49.

12 CHIARAVALLE, MAILA. La monetazione per Milano nel periodo napoleonico (1796-1814). *La monetazione per Milano nel periodo napoleonico*. Civiche Raccolte Numismatiche. Comune di Milano, Milano (1991) pp. 13-125 plates.

This edition is of 482 coins from the period of Napoleon. They are in the Civiche Raccolte Numismatiche de Milano. Coins included date from 1799-1800, 1800-1, 1802-5, and 1806-14.
(Andrea Carignani)

13 CRUSAFONT I SABATER, M. Un testimoni singular de la vocació olímpica de Barcelona *Gaceta Numismática* Asociación Numismética Española, Barcelona.

14 CUNZ, REINER, and KLÜSSENDORF, NIKLOT. Der Goldmünzenfund von Schmalkalden aus dem Jahre 1843 (verborgen ab 1636), *Hessisches Jahrbuch für Landesgeschichte* (1992) Vol. 42, pp. 167-83.

Publication of a hoard of gold coins, discovered in 1843 in Schmalkalden (Thuringia). The 3 ducats and 3 florins from Danzig, Utrecht, West Frisia, Cologne (Deutz mint), Deventer and Metz were buried after 1636. Particular attention is paid to the situation of hoard research in the former Hessian parts of Thuringia, due to the change of law in East Germany.
(Author)

15 GARCIA GARCIA, J. Monedas olímpicas modernas, 1951-92. *Gaceta Numismática, 107* Asociación Numismática Española, Barcelona.

16 GILLILLAND, CORY. Photographs by Charles Edwin Rand. Sylloge of the United States Holdings in the National Numismatic Collection of the Smithsonian Institution. Vol. 1 Gold Coins, 1785-1834.

242 gold United States coins, dating from 1785 through 1834, are presented here as part of a three-column series. Included are the Brasher doubloon, two 1822 half eagles, and the 1798 five dollar piece with sixteen stars on the obverse and a heraldic eagle reverse.
(Irene Kleeberg)

17 HACKENS, TONY and MOUCHARTE, GHISLAINE. Le XI

Congrès International de Numismatique Bruxelles 8-13 septembre 1991. *RBN* Vol. 138 (1992) pp. vii-lxxiii, illus.

A detailed report on the International Numismatic Congress held at Brussels in 1991 is published. This report contains also a detailed and illustrated catalogue of all the medals received by the Royal Numismatic Society of Belgium and a list of medals and tokens issued to commemorate this international meeting. (*Johan van Heesch*)

18 HACKENS, TONY and MOUCHARTE, GHISLAINE. Rapports sur les table rondes du XI Congrès International de Numismatique. *RBN* Vol. 138 (1992) pp. lxxv-ciii.

19 ILISCH, PETER. *Münzkabinett. Westfallen*, (1990) Vol. 68, pp. 279-82 illus. Acquisition report of the Münster coin cabinet from Merovingian to modern coins. (*Author*)

20 KAISER, WOLFRAM. In memoriam Friedrich Christian Lesser (1692-1754). *Beiträge zur Heimatkunde aus Stadt und Kreis Nordhausen* No. 17 (1992) pp. 67-83.

The author discusses the published work of Friedrich Christian Lesser. (*Paul Arnold*)

21 KLAWANS, ZANDER H. The R.H. Lawrence Collection. *NCirc* Vol. 101, No. 2 March (1993) p. 45 illus.

The auction of the coin collection of Richard Hoe Lawrence, April, 1885 is discussed. The collection consisted of Roman denarii, Becker forgeries, Paduan "medallions" and "sestertii". Lawrence was the librarian of the American Numismatic and Archeological Society, later to become the American Numismatic Society. Two years earlier, Lawrence had written his valuable work on Paduans. A copy of an original catalog shows the prices realized pencilled in by a clerk, or clerks. The article covers the Paduan portion of the auction. (*Author*)

22 KÖRBERG, I. and others. Göteborgs Hjärta Och Stulthet. Göteborg (1992) 32 pp., illus. In Swedish.

This well illustrated exhibition catalogue deals with the history of one of the leading banks at Gothenburg. (*Ulla Westermarck*)

23 LA GUARDIA, RINA. I documenti relatavi all'amministrazione finanziaria in epoca napoleonica nell'archivio delle Civiche Raccolte Numismatiche di Milano (1796-1814: repubblica Cisalpina, amministrazione austriaca, Regno Italiano. *La monetazione per Milano nel periodo napoleonico* Civiche Raccolte Numismatiche, Comune di milano, Milano 1991, pp. 131-42 plates.

A record of the documents concerning financial matters in Milano during the Napoleonic period. (*Andrea Carignani*)

24 LAUERWALD, PAUL. Friedrich Christian Lesser als Numismatiker

(1692-1754). Beiträge zur Heimatkunde aus Stadt und Kreis Nordhausen No. 17 (1992) pp. 83-92.

The author evaluates the numismatic work of Friedrich Christian Lesser. (*Paul Arnold*)

25 MIRALLES, C. Els Jocs Olímpica: guerre, mies, poesia i moneda *GacNum 107* Asciaciòn Numismática Espanola, Barcelona (1992) pp. 39-47.

26 NICK, BIRGIT and ZEDELIUS, VOLKER. Numismatische Zeugnisse zu den Kämpfen um Jülich 1610 und 1621. *Archäologie im Rheinland 1991*. Cologne and Bonn (Rheinland-Verlag and Dr. Rudolf Habelt GmbH) 1992 pp. 111-113 illus.

Finds from Jülich (Jülich): Philippusguilder 1507-20, Arches, Double Liard 1610 and an assembly of coins from 42 B.C. to East Frisia after 1612 as well as England and Antwerp from the late 16th century to Paderborn 1715. (*Peter Ilisch*)

27 NICKLIS, HANS-WERNER. Im Mittelalter gehobene Münzschätze. *NNB* Vol. 42, 1993, pp. 95-8.

Hoards and single coins found in the middle ages and mentioned by medieval writers are listed. (*Peter Ilisch*)

28 PASZKIEWICZ, B. XI Międzynarodowy Kongres Numizmatyczny Bruksela, 8-12 IX 1991 [XIème Congrès International de Numismatique, Bruxelles 8 au 12 septembre 1991]. *WN* Vol. 35 Nos. 3-4 (1991) pp. 206-8.

29 PAZ BERNARDO, J. *Las monedas ecuñadas en Galicia* Barcelona (1991) p. 144.

30 POENARU BORDEA, G. and MITREA, BUCUR. Decouvertes monétaires en Roumanie-1989 (XXXIII). *Dacia* Vol. 34 (1990) pp. 299-308.

In the chronicle of monetary discoveries from Romania in 1989, Greek, Geto-Davican, Roman republican and imperial, Byzantine and medieval coins and hoards are mentioned. Most of them have been published before, others are mentioned here for the first time.

(*Constantin Preda*)

31 REGGIANI, LORIS. De l' "aquileta estense". *Annotazioni Numismatiche* 2, 8 (Dec. 1992) pp. 160-4.

The "little eagle" countermarked on several Greek and Roman coins and medallions, previously attributed to the Gonzaga court, are reascribed to the Este court. (*Rodolfo Martini*)

32 SANCHEZ DE ARZA, V. Miguel de Unamuno *Numisma 230* Sociedad

Ibero-Americana de studios Numismaticos (1992) pp. 363-70.

33 (SAVILLE, DOUGLAS) A numismatic career: Philip Grierson (1910-), *NCirc* Vol. 99 No. 7 (September 1991), pp. 223-4; Vol. 99 No. 8 (October 1991) pp. 259-60; Vol. 99 No. 9 (November 1991), pp. 291-2; Vol. 99 No. 10 (December 1991) pp. 335-6; Vol. 100 No. 1 (February 1992) pp. 3-4; Vol. 100 No. 2 (March 1992)

A biographical sketch of the British numismatist Philip Grierson from an interview given in Helsinki in December 1987. (Author)

34 SCHLEGEL, ALBERT. Ein zeitgenössischer Falsch-Goldgulden der kurmainzischen Münzstätte Höchst a. M. *GN* Vol. 28 (1992) pp. 53-55 illus.

A silver gilt golden guilder of the Höchst mint struck for the Mainz archbishop around 1425 is published and commented upon. (Peter Ilisch)

35 SCHROCK, GÜNTHER. Zwei seltene Hohlpfennige der Stadt Saalfeld. *GN* (1993) p.93

36 SPRENGER, BERND. Harmonisierungsbestrebungen im Geldwesen der deutschen Staaten zwischen Wiener Kongress und Reichsgründung. Eckart Schremmer (ed.) *Geld und Währung vom 16. Jahrhundert bis zur Gegenwart. Referate der 14. Arbeitstagung der Gesellschaft für Sozial- und Wirtschaftsgeschichte*. Stuttgart (Franz Steiner Verlag 1993), pp. 121-142.

The reforms and monetary unions made between 1815 and 1871 by the German states are surveyed. Special attention is paid to the conventions of Munich and Dresden 1837-8 and the Vienna treaty of 1857. Also treated is the role of paper money. (Peter Ilisch)

37 SUCHODOLSKI, S. Dannenberg-Kolloquium w Moguncmi [Dannenberg-Kolloquium in Mainz]. *WN* Vol. 5 Nos. 3-4 (1991) pp. 209.

38 SUCHODOLSKI, S. Zebrania Komisji Numizmatycznej w 1991 r. [Meetings of the Numismatic Commission of the Polish Academy of Science.] *WN* Vol. 35 Nos. 3-4 (1991) pp. 209-10.

39 TALVIO, TUUKKA. *H.F. Antell ja Antellin valtuuskunta* [H.F. Antell and the Antell Delegation]. Helsinki, Museovirasto — National Board of Antiquities (1993). ISBN 951-9075-60-7. 189 pp. illus. In Finnish, with English summary and captions.

H.F. Antell (1847-1893) was a Finnish physician and collector living in Paris. Although he is mainly remembered as a numismatist, he collected also art and antiquities. He left all his collections and a million gold marks to the National Museum of Finland. The book contains a biography and a history of the delegation which was founded

to administer the Antell bequest. One chapter (pp. 70-9) is devoted to the numismatic collections, which mainly consist of Swedish coins and medals.
(*Author*)

40 THOMA, WINFRIED. Erdichtete Münzen, überwiegend aus dem spanischen Herrschaftsbereich. *GN* (1992) Vol. 28, pp. 62-9 illus.

Newly created "unique" pieces of 15th to 18th century coins prove to be dangerous and to have been designed with a high degree of numismatic knowledge. (*Peter Ilisch*)

41 TRILLER, EUGENIA. Wykopalska monet Karola Beyera [Coin Finds in the Manuscriptal Inheritance of Karol Beyer]. *WN* Vol. 35 Nos. 1-2 (1991, published 1992) pp. 1-104 illus. English summary.

Karol Beyer (1818-1877)—a photographer, antiquarian and numismatist—gathered many coin finds or information about them. That information was reserved in Beyer's notes and his vast correspondence has been analysed and data on 119 hoards and loose finds (from Antique until the 18th century) given. Some of these were not known previously, especially the English noble of Richard II struck in Calais, dug out in Kalisz (No. 19).
(*Marta Meclowska*)

42 TURRO MARTINEZ, A. Reflexions sobre ala venia de nom de la pobles (1936-9) *L'Ardit 9* Secció Numismètica del Cercle Filat I ici Numisatica de Barcelona (1992) pp. 43-5.

43 TURRO, A and COMAS, R. Les monedes de necessitat e Terrassa durent la guerre (1936-9) *Editorial Egara* Terrassa (1992) p. 56.

44 VAN HEESCH, JOHAN. Bibliographie de la numismatique belge 1991 [Bibliografie van de Belgische numismatiek 1991.] *RBN* Vol. 138 (1992) pp. 205-19.

45 ZNALEZSKA [Coin Finds]. *WN* Vol. 35 Nos. 3-4 (1991) pp. 179-88 illus.

Short information on medieval and modern hoards and loose finds found in recent years is given, among them an English penny of Edward I struck in Canterbury, hidden in an old cupboard from Edinburgh with an inscription "Silver Coin found at Glenfarg" in Scotland.
(*Marta Meclowska*)

TECHNOLOGY AND METHODOLOGY

46 HEGEDÜS, ZOLTÁN. A római császárkori sestertiusok pénzveréstechnikai vizsgálata [Technology of the Roman sestertii] *NK* Vol. 90-1m (1991-2), pp. 51-60. In Hungarian, German Summary.

47 MILAZZO, MARIO and VISMARA, NOVELLA. Indagine metallografica preliminari su uno statere licio suberato. *Annotazioni Numismatiche* 1, 3 (Sept. 1991) pp. 43-7.

The metal content of a plated archaic lycian coin is analyzed. (Rodolfo Martini)

GREEK

48 ASHTON, RICHARD H.J. The pseudo-Rhodian drachms of Mylasa, *NC* 152 (1992), pp. 1-39 illus.

The author provides a die-study of over 600 pseudo-Rhodian drachms of Mylasa (distinguished by an eagle on the cheek of Helios); establishes that two of the letters on the issues with four or more letters-monograms on the reverse are the initials of months; arranges the series into annual issues; and argues that it lasted for about 30-5 years around the middle of the second century B.C. (Author)

49 BAR, MARC. Au sujet d'une petite pièce hellénistique présentant al 'avers une tête triple. Une monnaie pour les Galates? *CENB* Vol. 29 No. 2 (1992) pp. 37-41, illus.

The author comments on a small Greek silver coin: Münzen und Medillen, Lise 373 No. 90 - R. Jameson, I. No. 1458a. (Johan van Heesch)

50 BAR, MARC. Un petit bronze de Phraates IV, roi des Parthes (c. 38-2 av. J-C.) présentant au revers un tête triple. *CENB* Vol.29 No. 4 (1992) pp. 89-92, illus.

- 51 BECKER, FELIX. Ein Fund von 75 milesischen Obolen *SNR* Vol. 67 (1988) pp. 5-42 illus.

Based on a hoard, the early obols of Miletus are rearranged with a study of earlier hoards and incorporating the holdings of museums and published collections. (*Silvia Hurter*)

- 52 BËREND, DENYSE. Le lievre et le poulpe. *Florilegium Numismaticum* (— NM 38) Stockholm 1992, pp. 33-39, illus.

The author discusses the bronze coinage of Messana. Departing from the shape of the octopus she suggests a new chronology for the bronze coins of the 4th century. (*Ulla Westermark*)

- 53 BOEHRINGER, CHRISTOF. Ehrenrettung einer syrakusanischen Goldmünze *Florilegium Numismaticum* (- NM 38) Stockholm 1992, pp. 73-80, illus.

The author shows that the rare Syracusan gold coins with types Gorgoneion on shield-athlete, which since the last century have been regarded as forgeries, are probably genuine and are to be dated ca. 406 B.C.

(*Harald Nilsson*)

- 54 BUTCHER, KEVIN. Rhodian drachms at Caesarea in Cappadocia, *NC152* (1992) pp. 41-8.

The silver drachms of Caesarea in Cappadocia in the Roman period have usually been regarded as Attic drachms, equal to one denarius, but containing less silver than the denarius and therefore overvalued against it. This article uses the data provided by D.R. Walker's analyses in the *Metrology of the Roman Silver Coinage* to argue that from Vespasian to Commodus the Caesarean drachm was issued on a Rhodian standard, worth three quarters of a denarius, and that as a result there was no overvaluation of the Caesarean silver coinage. (*Author*)

- 55 CALCIATI, ROMOLO. Uno statere corinzio della zecca di Leucas inedito con simbolo "anfora e grappolo d'uva". *Annotazioni Numismatiche* 2, 5 (Mar. 1992) pp. 84-6.

The author brings up-to-date, with a new stater from the antiquarian market, the volume dedicated to the coinage of Corinthian staters. (*Rodolfo Martini*)

- 56 DAEHN, WILLIAM E. The Incuse Coinage of Southern Italy. *The Celator* Volume 7 No. 4 (Apr. 1993) pp. 30-5 illus.

Explores the reasons for the invention, usage, and demise of the incuse style of coinage in southern Italy during the archaic period. Among other theories examined, the article considers the role Pythagoras may have played in the development of this unusual coinage. (*Author*)

- 57 DE CALLATAÏ, FRANÇOIS. Contrefaçons de monnaies grecques,

notes I-IV. *RBN* Vol. 138 (1992) pp.156-60 illus.

Several Greek counterfeits are published: coins of Evagoras of Cyprus, a tetradrachm of Alexander, staters of the Arcadian League, Hellenistic tetradrachms of Lebedus.

(Johan van Heesch)

58 DE CALLATAY, FRANÇOIS and DOYEN, JEAN MARC. Un lot de petites fractions de Selge en Pisidie. *SNR* Vol. 66 (1987) pp. 63-78 illus.

A hoard of obols and hemiobols from Selge which covers the period from ca. 450 B.C. to the end of the 3rd century is published with a detailed metrological study.

(Silvia Hurter)

59 DUKAT, ZDENKA and MIRNIK, IVAN. The Stara Paova Hoard. *Annotazioni Numismatiche* 2, 8 (Dec. 1992) pp. 154-9.

The authors present five silver coins (four drachms of the illyrian mint of Apollonia and one Roman republican denarius) of the Stara pazova hoard.

(Rodolfo Martini)

60 ELAYI, G. ALAIN and ELAYI, JOSETTE. Les monnaies de Tyr au dauphin et à la rosette. *Annotazioni Numismatiche* 1, 3 (Sept. 1991) pp. 38-42.

The authors publish a new numismatic series of the Phoenician mint of Tyrus.

(Rodolfo Martini)

61 GIBERTI, M. Vittoria. Rinvenimenti monetali in Sardegna: le monete greche, *RStudFenici* XVII, No. 2 (1989) pp. 189-212 illus.

This presents a group of 129 Greek coins from the second half of the 5th to the 1st century B.C. found in Sardegna,

(Andrea Carignani)

62 GITLER, HAIM. New Aspects on the Dionysiac Cult in Nysa-Scythopolis. *SNR* Vol. 70 (1991) pp. 23-24 illus.

A bronze medallion of Commodus from Nysa-Schthopolis in Palestine is published with a discussion of similar dionysiac coin types and related representations on choes vases.

(Silvia Hurter)

63 GÖKTÜRK, M.T. 1988 Yılı içinde Müzemiz Koleksiyonlarına Katılan Eski Yunan Sikkelerinden Örnekler Kataloğu [Catalogue of Examples of Ancient Greek Coins that were Added to the Museum Collection in 1988] *Museum of Anatolian Civilizations Bulletin* 1988. Ankara (1989) pp. 25-35 and 6 plates.

The article presents 86 silver and copper Greek coins.

(Ömer Diler)

64 HOLLSTEIN, WILHELM. Taxiles' Präung für Alexander den Grossen. *SNR* Vol. 67 (1988) pp. 5-18 illus.

The "Poros" decadrachms and the tetradrachms with archer-elephant are assigned to the Indian prince Taxiles and dated to ca. 327 B.C. with a detailed discussion of

previous articles by Price and Bernard.

(*Silvia Hurter*)

65 HOUGHTON, ARTHUR. The double portrait coins of Antiochus XI and Philip I. *SNR* Vol. 66 (1987) pp. 79-86 illus.

A corpus of the very rare coins struck jointly by Antiochus XI and Philip I with a discussion of the mint(s) and the historical background. (*Silvia Hurter*)

66 HOUGHTON, ARTHUR. The double portrait coins of Alexander I Balas and Cleopatra Thea. *SNR* Vol. 67 (1988) pp. 85-96 illus.

A corpus of the double portrait tetradrachms struck in 162 B.C. on Alexander's arrival in Syria, accompanied by bronze issues of Phoenician and more eastern mints. (*Silvia Hurter*)

67 HOUGHTON, ARTHUR. The Revolt of Tryphon and the Accession of Antiochus VI at Apamea. *SNR* Vol. 71 (1992) pp. 119-148 illus.

In an expanded version of a paper given at the Brussels Congress, Sept. 1991, the author publishes a corpus of tetradrachms, drachms, and hemidrachms of Antiochus VI of the mints of Apamea and Antioch. (*Silvia Hurter*)

68 KNOEPFLER, DENIS. La chronologie du monnayage de Syracuse sous les Deinomérides. *SNR* Vol. 71 (1992) pp. 5-46 illus.

In a detailed discussion of the Randazzo hoard the change from *goppa* to *kappa* in Syracusan orthography is reconsidered and dated to ca. 478-77 B.C. while the Damereteion and the related issues are dated to ca. 472 B.C. (*Silvia Hurter*)

69 KRAAY, COLIN M. (ed.) C.E. KING. A mid-fifth century hoard from South Italy, *SNR* Vol. 66 (1987) pp. 7-42 illus.

Based on notes of the late C.M. Kraay, a hoard of clins from south Italian mints is discussed and slightly modified dates for some incuse issues are suggested. (*Silvia Hurter*)

70 KAGAN, JONATHAN H. IGCH 1185 reconsidered *RBN* Vol. 138 (1992) pp. 1-24, illus.

The author republishes an early Greek coin hoard (IGCH 1185) from the coin cabinet at Brussels. This "collection" of coins can be divided into three groups: 30 archaic Greek coins (coming from a single hoard closed before ca. 500), intrusions and coins from Cyrenaica. The first group deserves a place in comparative tables of early hoards. (*Johan van Heesch*)

71 LAZZARINI, LORENZO. Una nuova moneta bronzea dei mercenari siciliani. *Annotazioni Numismatiche* 1, 4 (Dec. 1991) pp. 60-1.

A new bronze coin of the Sicilian mint of Agira, related to the mercenary coinage, is presented. (*Rodolfo Martini*)

72 MARTINI, RODOLFO. Monete romane provinciali del Museo Civico di Lecco. *Annotazioni Numismatiche* 3, 9 Supplemento I, Milano, (193) 36 pp.

The provincial coins of Museo Civico di Lecco are described: Celsa (1 coin), Thessalonica (1), Viminacium (1), Creta (1), Bosporus (1), Samos (1), Hypaepa (1), Sardid (1) and 118 examples of the Alexandria mint. (Author)

73 MILDENBERG, LEO. The Mint of the First Carthaginian Coins *Florilegium Numismaticum*(-NM 38). Stockholm 1992, pp. 289-293, illus.

It is the author's belief that hoard evidence, the shape of the flans, the die axes and the exclusive tetradrachm denomination of the first Carthaginian coinage demonstrate that these coins were struck on Sicily and not in Carthage. (Ulla Westermarck)

74 MIRNIK, IVAN. Remains of a Hellenistic Silver Coin Hoard. *Annotazioni Numismatiche* 2, 7 (Sept. 1992) pp. 126-8.

The author presents five silver coins (two alexandrine tetradrachms and three drachms of Ephesus) of a dispersed hoard. (Rodolfo Martini)

75 PRAGER, GEORGE. Ancient Judaeon coins in the Hungarian National Museum's collection. *NK* Vol 90-1, (1991-1992), pp. 35-50.

This Canadian coin collector published the Judaeon coins of the Hungarian National Museum which were minted in the Po valley during the 4-1 Centuries B.C. (Melinda Törbágyi)

76 SCHULTZ, SABINE. Die Staterprägung von Pheneos. *SNR* Vol. 71 (1992) pp. 47-90 illus.

A corpus of the stater coinage of Pheneos (the drachms and fractions will be dealt with in a second article) along with the numerous forgeries of these staters, with a discussion of earlier studies of the coinage and related archaeological representations. (Silvia Hurter)

77 SENIOR, R.C. The Indo-Greek-Scythian succession and coin types, *NCirc* Vol. 99 No. 8 (October 1991) pp. 261-2, illus.

78 SIMONETTA, BONO. Note di numismatica partica: la monetazione di Tiridate *SNR* Vol. 66 (1987) pp. 87-100 illus.

The coinage of the Parthian kings Phraates IV and Tiridates is studied with emphasis on the years 28-26 B.C. (Silvia Hurter)

79 TRAVAINI, LUCIA. Note a "Metallurgy in Numismatics." *Annotazioni Numismatiche* 1, 3 (Sept. 1991) pp. 43-7.

The author publishes a short review article. (Rodolfo Martini)

80 VISMARA, NOVELLA. Il dinasta Wekhssere I, Aggiornamento I. *Annotazioni Numismatiche* 1, 1 (Feb. 1991) pp. 9-11.

The author brings up-to-date the volume dedicated to the coinage of of Wekhssere, dynast of Lycia. (Rodolfo Martini)

81 VISMARA, NOVELLA. Note in calce ad un'emissione di Apollonis (Lydia) con divinità fluviale. *Annotazioni Numismatiche* 2, 6 (June 1992) pp. 108-9.

A new attribution to Apollonis (Lydia) of coin previously attriuted to Hierocaesarea is discussed. (Rodolfo Martini)

82 VISMARA, NOVELLA. Note su uno statere licio arcaico riconiato su *protome di cinghiale* a.d. *triskeles* a becco d'oca. *Annotazioni Numismatiche* 2, 7 (Sept. 1992) pp. 129-32.

The author presents an archaic lycian stater restruck on a previous unknown lycian stater (forepart of boar - triskeles to goosebeak). (Rodolfo Martini)

83 VOEGTLI, HANS. Zwei Münzfunde aus Pergamon. *SNR* Vol. 69 (1990) pp. 41-64 illus.

A hoard of 65 cistophori is published which was deposited shortly after 50 B.C. The second hoard is probably the *cache* of an ancient counterfeiter; 25 bronze planchets and two struck forgeries were found. (Silvia Hurter)

84 WALBURG, REINHOLD. Lydisch oder persisch? Ein Goldobjekt aus der Frühzeit der Münzprägung. *SNR* Vol. 70 (1991) pp. 5-22 illus.

A gold nugget stamped with a Lydian coin (foreparts of lion and bull facing each other) is published together with a survey of the Lydian gold and silver coinage. Croesus' heavy and light gold staters are considered being contemporaneous. (Silvia Hurter)

PUNIC

85 HANS, LINDA-MARIA. Die Góttin mit der Tiara *SNR* Vol. 66 (1987) pp. 47-62 illus.

The author discusses the Siculo-Punic coinage with the head of a goddess ("Dido") and the lion. She considers it a special issue struck under Hamikar and dates it to ca. 320-312 B.C. (Silvia Hurter)

86 MANFREDI, LORENZA-ILIA. SYS coin legend: a proposal of interpretation. *RBN* Vol. 138 (1992) pp. 25-31.

87 VIOLA, MAURO R. Progetto barcide per un esacalco(?) *Annotazioni Numismatiche* 1, 4 (Dec. 1991) pp. 58-9.

A new bronze nominal of the Carthago Nova mint (gr. 27,40) is published. (Rodolfo Martini)

IBERIAN

88 BALAGUER, A.M. Un singular tipo de enrique-castellano de Burgos *Numisma 230* Sociedad Ibero-Americana de Estudio e Numismáticos (1992) pp. 177-82.

89 BALAGUER, A.M. "Pieforts" medievals castallanos *L'Ardit 9* Secció Numismàtica del Cercle Filatàlici Numismàtic de Barcelona (1992) pp. 32-6.

90 BARRABDON, J.-N; et autres. La diffusion de l'argent du Potosi dans le monnayage européen à partir du XVI siècle. Le circuit méditerranéen *Gaceta Numismática, 107* Asociaci6n Numismática Espanola, Barcelona (1992) pp. 15-22.

91 CRUSAFONT I SABATER, M. La circulaci6n monetaria en la Navarre medieval *Numisma 230* Sociedad Ibero-Americana de Estudios e Numismáticos (1992) pp. 93-118.

92 CRUSAFONT I SABATER, M. Lluís de la Cavalleria i les emissions de Mallorca de Joan II *L'Ardit* 9 Secció Numismàtica del Cercle Filetèlica Numismàtic de Barcelona (1992) pp. 28-31.

93 GLENN, MURRAY. Les actuaciones del ensagador Sebastián González de Casro y la técnica de acunación del vellón en la Casa Vieja y en el Real Ingenio de Segovie (1160-4). *Numisma* 229 Sociedad Ibero-Americana de Estudios e Numismáticas (1991) pp. 105-28.

94 IBÁÑEZ ARTIA, M. Note sobre monedas medievales de Navarra.

Numisma 230 Sociedad Ibero-Americana de Estudios e Numismáticos. (1992) pp. 83-92.

95 IBRÁHIM, T. Una ecunaciñ inédite de Muhammad XIII de Granada. *Numisma* 230 Sociedad Ibero-Americana de Estudios e Numismáticas (1992) pp. 261-4.

96 IBRÁHIM, T. and CANTO, A. Hallazgo emirel en Puebla de Cezalla (Seville) *Numisma* 229 Sociedad Ibero-Americana de Estudios e Numismáticas (1991) pp. 69-86.

97 MATEU Y LLOPIS, F. Las intituciones de Isabel la Católica en la Corona de Aragón: Una evocación diplomática y monetar *Numisma* 230 Sociedad Ibero-Americana de Estudios e Numismáticas (1992) pp. 265-78.

98 MARTIN-PENATO LAZARO, M.J. La moneda forera en Toledo: privilegios de exención *Numisma* 230 Sociedad Ibero-Americana de Estudios e Numismáticas.

99 MEDINA GOMEZ, A. Monedas Hispano-Musulmanas *Diputación Provincial de Toledo* (1992) 550 pp.

100 PELLICES I BRU, J. Acotaciones al documento monetario de los "Treze caballeros". *Numisma* 230 Sociedad Ibero-Americana de Estudios e Numismáticas (1992) pp. 123-76.

101 PEREZ SINDREU, F. DE P. La Casa de la Moneda de Sevilla. Su historia. *Universidad de Sevilla* (1992) 550 pp.

102 PERREZ SINDREU, F. DE P. Cunaciones mandadas efectuar en Barcelona, por Carlos I en 1535 *Numisma 230* Sociedad Ibero-Americana de Estudios Numismáticos (1992) pp. 279-96.

103 PLANAS PALAU, A. and MATIN MAÑANES, A. *Pesas premonealas de la Ibiza arcaicas* Eivissa (1992) 100 pps.

104 ROMERO MOLINA, R. Contribución al estudio de la Casa de la Moneda de Madrid en tiempos de Enrique IV: fuentes y documentales. *Numisma 230* Sociedad Ibero-Americana de Estudios e Numismáticos (1992) pp. 183-204.

105 RUEDA SABATER, M. and SAEZ SAIZ, I. Hallazgos medievales de moneda castellana y leonesa *Numisma 230* Sociedad Ibero-Americana de Estudios e Numismáticos (1992) pp. 205-60.

106 RUEDA, M. Primeres ecunaciones de Castilla y León *Moniografas de Arqueologia Medieval* Junta de Castille y León (1992) p. 112.

107 VILLARONGA, L. *Tresors monetaris de la Península Ibèrica anterior a August: repertori i anàlisi* Col·lecció Bolet i Siaó, Soc. Catalana d'Estudia Numismàtics — Asoc. Num. Espanola, Barcelona (1993) p. 104.

A discussion of 197 treasures, including their background, their historical time, and analysis. (Author)

ROMAN

108 ABAD VARELA, M. Monedas romanas depositadas en el Museo Municipal de Cacabalos (León). *Tierras de León, León, Na. 83-4. (1991).*

109 AMANDRY, MICHEL. Le monnayage en bronze de Bibulus, Atratinus et Capito - II. *SNR* Vol. 66 (1987) pp. 101-134 illus.

The second part of the study on late Republican bronze coinage covering the various denominations issued by M. Oppius Capito. A few counterfeits are pointed out.
(*Silvia Hurter*)

110 AMANDRY, MICHEL. Le monnayage en bronze de Bibulus, Atratinus et Capito - III. *SNR* Vol. 68 (1989) pp. 65-102 illus.

The third part of the study on late Republican bronze coinage, with additions and a commentary on the issues in general.
(*Silvia Hurter*)

111 ARCE, JAVIER. A solidus hoard from the vicinity of Karanis. *SNR* Vol. 66 (1987) pp. 181-192 illus.

A hoard of 29 late Roman solidi found in 1974 near ancient Karanis in Egypt is published, all but 3 dating from 364-7. 68 per cent of the coins were struck at the Antioch mint.
(*Silvia Hurter*)

112 ARSLAN, M. Anadolu Medeniyetleri Müzesindeki Roma Dönemi

Kilikya Şehir Sikkeleri [Cilicia City Coins of the Roman Era from from Anatolian Civilizations Museum] *Museum of Anatolian Civilizations Bulletin* 1992 Ankara (1993) pp. 197-213 and 28 plates, 3 pages English text.

113 ARSLAN, M. Roma Dönemi Pontus-Paphlagonia Bölgesi Şehir Sikkeleri [City Coins from Roman Era Pontus-Paphlagonia district.] *Museum of Anatolian Civilization Bulletin* 1990. Ankara (1991) pp. 76-97.

The article is about 42 bronze coins from 8 different cities. (Ömer Diler)

114 ARSLAN, M. Anadou Medeniyetleri Müzesi Sikkeleri [Ankara Coins of the Roman Era from the Coin Section of the Anatolian Civilizations Museum] *Museum of Anatolian Civilizations Bulletin* 1988. Ankara (1989) pp. 42-59 and 7 plates.

115 ARSLAN, M. *Roman Coins Museum of Anatolian Civilizations*. Ankara (1992) 169 pages and colored photos. In English.

116 ASOREY GARCIA, M. Las monedas tingitanas de la colección "Sanchez de ka Cotera". *Numisma* 229, XLI Sociedad Ibero-Americana e de Estudio Numismáticos (1991) pp. 87-104.

117 BAR, MARC. A propos de l'aes grave libral Dioscures-Mercure (Haeberlin, pl. 38-40). Essai de nouvelle interprétation symbolique à la lumière pythagoricienne. *CENB* Vol. 29 No. 1 (1992) pp. 1-14 illus.

118 BARBULESCU, MARIA and OCHESEANU, RADU. Descoperiri monetare în aşezările rurale din Dobrogea romană: -14-270 d. Ch.[Monetary Discoveries from Rural Sites from Roman Dobruja -14-270 A.D.] *Pontica* Vol. 23 (1990) pp. 225-65.

The authors present coins from the 2nd and 3rd centuries A.D. discovered in 100 localities from Roman Dobruja. On the whole 295 coins are known which include 181 coins among them Roman imperial issues of Histria, Tomis, Callatis, Markianopolis, Nikopolis, Odessos, Nicaea, Viminacium, Tyras, Troas, Tarsus, Alexandria, Mesembria, Anchialos etc. The others are Roman imperial coins from the 2nd and 3rd centuries A.D. (Constantin Preda)

119 BASTIEN, PIERRE. Le buste monétaire des empereurs romains ed. Numismatique Romaine, Essais recherches et documents, XIX, Wetteren, Belgium, 1992, 320 pp., numerous designs.

This is the first comprehensive work devoted to the various elements of the imperial bust from Augustus to the end of the Western Empire. The book has 56 chapters and covers these elements: crowns, clothes, weapons, insignia, attributes, postures and gestures. Each element has been studied from its origin to the end of its evolution, with a discussion of its interpretation which can vary over time. The work contains

many drawings and 266 plates of photographs showing enlargements of coins and of the art objects to which they can be compared, such as statues, busts, reliefs, engraved gems, ivories, and paintings. The scope of this work has led us to publish it in three volumes. This first volume is now published and has 23 chapters. The second volume (text) and the third volume (plates) will soon be published. All cloth binding. (Author)

120 BELTRAN, A. Planteamientos históricos sobre las emisiones monetarias de los Celtiberos *Numismatica e etnoarcheologia classiche, Quaderni Ticinesi* (1992) pp. 203-226.

121 BERMOND MONTANARI, GIOVANNA. La necropoli romana del podere Minghetti nel territorio di Classe, in *Aspetti e problemi di archeologia e storia dell'arte della Lusitania fra Tardoantico e Medioevo* XXXIX Corso di cultura sull'arte ravennate e bizantina, Università degli Studi di Bologna. Istituto di Antichità Ravennate e Bizantine, Edizioni del Girasole, Ravenna (1992) pp. 63-97 plates.

On page 96 is discussed coins which were discovered at an excavation of a Roman burial place. (Andrea Carignani)

122 BLAZQUEZ CERRATO, M CRUCES. La dispersión de las monedas de Augusta Emerita. *Cuadernos Emeritense 2* Museo Nacional de Arte Romano Mérida, (1992) 320 pp.

123 BUORA, MAURIZIO. Appunti sulla circolazione monetaria nell'agro di Aquileia nell'età repubblicana, in *Aquileia repubblicana e imperiale, Antichità Altoadriatiche* XXXV, Arti Grafiche Friulane, Udine (1989) pp. 151-78 illus. plates.

A thorough discussion of the various aspects of the circulation of money between the III and I century A.D. (Andrea Carignani)

124 BRENOT, CLAUDE. Les monnaies, in H. BROISE-J. SCHEID, *Le Balneum des Frères Arval, Roma Antica I, Collection publiée par l'Ecole Française de Rome et la Soprintendenza Archeologica di Roma*, pp. 238-40 plates.

An edition of 119 coins found in the excavation of Balneum of the brothers Arvali alla Magliana (Rome). (Andrea Carignani)

125 BRICKSTOCK, RICHARD J. A probable hoard of late Roman coins from Gravesend, *Arch Cantiana* 107 (1989), pp. 51-62.

A collection of 60 late Roman bronze coins, found ca. 1880/90 near Gravesend, Kent, is described. Most are Theodosian issues of A.D. 388-402. (Edward Besly)

126 BRULET, RAYMOND. La Gaule septentrionale au Bas-Empire.

Occupation du sol et défense du territoire dans l'arrière-pays du Limes aus iv et v siècles. *Trierer Zeitschrift, Beiheft 11*. (Trier, 1990) 431 pp.

This book contains a lot of information, though summarized, on site finds in the north of Gaule, esp. modern Belgium. (Johan van Heesch)

127 BURNETT, ANDREW. A clipped solidus from Wiltshire, *NC 152* (1992) p. 175, illus.

A clipped Arles solidus of Valens, found at Melksham, is discussed. (This note is also published in *Wilts Arch Mag* 85 (1992), pp. 148-149 illus). (Edward Besly)

128 BUTCHER, KEVIN. The Maidenhatch Farm hoard of Constantinian copies, *NC 152* (1992), 160-74 illus.

Discussion and listing of a large hoard of copies, found in 1970 at a site near Reading, Berkshire, and probably deposited before A.D. 347. (Author)

129 BUTNARU, VIOREL. Monedele romane postaureliene în teritoriile carpato-danubiano-pontice (275-491). III. Perioada 383-491. [Les monnaies romaines post-augustiniennes dans les territoires carpato-danubiano-pontiques de l'années 275-491. La periode 383-491.] *Arh. Moldovei* Vol. 14 (1991) pp. 67-107. French summary.

The author presents the discovery of Roman imperial money of the period from 383-491 from the area carpato-danubiano-pontiques. During this time, and especially from 324-83, the value of this money constantly lessened. This period can be divided into five steps, each of which are extremely interesting. (Constantin Preda)

130 BUTTREY, T.V. The President's Address *NC 152* (1992) Journal Section, i-xxii.

Includes at pp. iv-xxii a review of the denarii of the Roman emperor Pescenius Niger. (Edward Besly)

131 CAVADA NIETO, M. Tesorillo de deneias de Flariz. *Gallaeria 3-4* Universidad de Santiago de Compostela (1992) pp. 307-15.

132 CAVADA NIETO, M. Monedas de un tesorillo del S. III hallado en tierras Lucensas *Finis Terrae. Estudios en lernbrenza del Dr. A. Belil*. Facultad Xeografie e Historie. (1992) pp. 347-69.

133 CHIRIAC, COSTEL. Un medalion de la Commodus descoperit la Tomis. [A Medallion from Commodus Discovered at Tomis.] *Pontica* Vol. 23 (1990) pp. 351-3 illus. German summary.

A bronze medallion dating to Commodus was discovered in the Roman necropolis at Tomis in 1982. The legend was in Greek, the medallion was apparently issued in Ephesus. Asklepios and Artemis are represented on the reverse. (Constantin Preda)

134 CLAASSEN, A. and VAN HEESCH, J. Onze Romeinse munten. [Our Roman Coins] *Het Liller Heem* Vol. 10 No. 4 (1992) pp. 172-181.

16 Roman coins (Republic-Marcus Aurelius) found during excavations at Sint-Huibrechts-Lille (Neerpelt, Limburg, Belgium) are published. (*Johan van Heesch*)

135 CURTA, FLORIN. Zu den chronologischen Problemen der römischen Goldbarrenschätze aus Crasna (Kr. Covasna) und Feldioara (Kr. Braşov.) *Dacia* Vol. 34 (1990) pp. 269-84 illus.

The Roman treasure that was found in Crasna and Feldioara continues to be a matter of discussion. Among the questions are the date of the treasure and the reason why it was left. (*Constantin Preda*)

136 DAVIS, J.A., GREGORY, A. Coinage from a *Civitas*: a survey of the Roman coins found in Norfolk and their contribution to the archaeology of the *Civitas Icenorum, Britannia* 22 (1991) pp. 65-102.

137 DEL CHIARO, MARIO A. Coins and Brick-stamps from a Roman villa in Tuscany and their chronological significance. *NumAntClas* XXI (1992) pp. 159-72 plates.

A group of 11 coins found in an excavation at a Roman village near Scansano in Toscana are discussed. There are four Republican pieces, three augustini, two sesterzi of Nero, an antoniano of Massimiano and a *folles* of Constantine. (*Andrea Carignani*)

138 DEPEYROT, GEORGES. Le système monétaire de Dioclétien à la fin de l'Empire romain. *RBN* Vol. 138 (1992) pp. 33-106.

139 DOYEN, JEAN-MARC. Aureus et imitations de Néron découverts récemment dans le Hainaut. *CENB* Vol. 29 No. 2 (1992) pp. 34-36.

An aureus of Nero (RIC 2 59) and two imitations of semisses of Nero found on Belgian sites are published. (*Johan van Heesch*)

140 EVANS, JANE DeROSE. The Art of Persuasion: Political Propaganda from Aeneas to Brutus. *University of Michigan Press*, Ann Arbor, 1992. 176 pp. illus.

Through a study of the legends of early Rome, as seen especially on Republican coins, the author discusses the problem of propaganda in coin types, the intents of the moneyers, and traces the use of the image of Aeneas, the wolf and twins, Romulus, stories involving the Sabines, and Brutus. The Augustan sources are discussed in light of these Republican traditions. (*Author*)

141 FISCHER, THOMAS. Ti. Caesar ex Illyrico triumphans a.D. XIII a.d. X k. Nov. e numine caelesti aurum fulsisse serenum: Tomis, Germanien, Lugdunum und Rom, *Florilegium Numismaticum* (-NM 38) Stockholm 1992,

pp. 127-41, illus.

It is the author's opinion that the Augustus coins *RIC* I nr 219-26 were minted in Rome and not in Lugdunum. Tiberius celebrated his curulian triumph in Rome in A.D. 13, and these coins may be the *congiarium* he distributed among *plebs urbana* at that occasion. The coin types support this interpretation. (*Harald Nilsson*)

142 FITZ, JENO. A csákvári IV - V századi temető érneu [Coins from the late Roman cemetery in Osájev], *NK* Vol. 90-1, 1991-2, pp. 61-103. German summary.

The author publishes and analyzes the coins which came to light in the former Roman cemetery in Csákvf, Floriana. (*Melinda Torbágyi*)

143 FREY-KUPPER, SUSANNE. Zur frühen Münzprägung Siziliens unter römischer Herrschaft: der Hort von Campobello di Licata. *SNR* Vol. 71 (1992) pp. 149-186 illus.

This hoard of 28 Sicilian bronze coins struck under the Romans and one Roman is published with detailed studies of the different issues and a synopsis of the hoards containing bronze coins of the types Janus/wreath and Zeus' head/warrior of the early republic. (*Silvia Hurter*)

144 GANDOLFO, LUCINA. Le monete dei SAS 1-5, in G. NENCI, Segesta. Storia della ricerca, parco e museo archeologico, ricognizioni topografiche (1987-1988) e relazione preliminare della campagna di scavo 1989, appendice, in *AnnaliSNSPisa* 21, 1991, 3-4, pp. 918-20 plates.

Fifty odd coins from the fourth century A.D. to the middle ages which were recently found in an excavation at the city of Segesta are discussed. (*Andrea Carignani*)

145 GAUTIER, GEORGES. An unpublished *nummus* of Constantine of the mint of London *NC* 152 (1992) pp. 157-60 illus.

The author describes an unpublished *nummus* of Constantine I with the bust of Sol on the reverse, attributed to the London mint on grounds of style. The coin, bearing no mintmark, is comparable to those already given to the Trier, Ticinum and Aquileia mints, and is considered to be part of the T F // PLN emission struck at 72 to the pound. A new chronology is then tentatively proposed for the years 310-313 at London. (*Author*)

146 GRIERSON, PHILIP and MAYS, MELINDA. *Catalogue of the late Roman coins in the Dumbarton Oaks collection and in the Whittemore collection. From Arcadius and Honorius to the accession of Anastasius*, Washington, D.C. (1992) pp. 499, 37 plates.

This volume is of the same format as the Dumbarton Oaks catalogues of Byzantine coins, but differs in the adoption of sylloge form for the actual catalogue, all the coins being illustrated, with descriptions facing the plates. The introduction covers all aspects of late Roman coinage and the volume brings together coin series normally separated

as 'Cohen' and 'Sabatier'.

(Melinda Mays)

147 HIESTAND, RUDOLF. Asketen und Münzbilder, oder vom Nutzen der Kirchengeschichte für die Numismatik. *SNR* Vol. 67 (1988) pp. 97-112 illus.

The author connects a passage in Theoderet's *Philotheos historia* with specific coins of the period of Theodosius II.

(Silvia Hurter)

148 HOLMES, NICHOLAS. An unpublished aureus of Antoninus Pius and Marcus Aurgelius. *NCir* Vol. 99 No. 8 (October 1991) p. 262, illus.

An aureus of AD 139 with obverse as RIC 414/ and reverse as RIC 411a found in Perthshire is published.

(Edward Besly)

149 JUCKER, J. Überlegungen zu Maximianus Herculus und seinen Mitregenten *NumAntClas* XXI, 1992) pp. 323-51 plates.

The emperor Massimiano Erculio as viewed by coins and statues.

(Andrea Carignani)

150 KACZANOWICZ, WIESLAW. Obieg pieniezny na terenie Brytanii w czasach uzurpacji Karauzjusza i Allektusa [Monetary Circulation in Britain at the Time of Usurpation of Carausius and Allectus.] *WN* Vol. 35 Nos. 3-4 (1991) pp. 113-29. English summary.

Distribution of the monetary hoards that had been hidden at the time provides argument to support the assumption that Roman Britain was entirely under the reign of the rebels. However, coins of Carausius and Allectus did not prevail on the 10 hoards under discussion; the hoards comprise almost exclusively antoniniani, especially of the Imperium Galliarum (more analogous to middle and eastern Gaul and Rhineland, not to southern and northern Gaul).

(Marta Melewska)

151 KISZA, WLODZIMIERZ. Ancient Coins, Part 1. Coins of the Roman Republic, Part 3. Coins of the Roman Empire, Augustus-Domitianus. The Jagiellonian University Museum, Catalogues of the Collection, Vol. I. *Warszawa-Krakow, Uniwersytet Jagiellonski and Wydawnictwo Naukowe PWN* (1991) 93 pp. illus.

The numismatic collection of the Jagiellonian University in Cracow is the oldest numismatic collection in Poland. 71 Roman Republican coins and 192 pieces from Augustus to Domitianus collected in the University Museum are published. The preface consists of the history of the collection. Indices of types, legends and mints are added.

(Mariusz Mielczarek)

152 KLEINER, FRED S. A Vespasian monument to the Senate and the Roman people. *SNR* Vol. 68 (1989) pp. 85-96 illus.

A new interpretation of two small figures on the reverse of a sestertius of Vespasian is given by comparing them to a reverse type of Trajan and to a detail on the arch at Benevento.

(Silvia Hurter)

153 KOKOCINSKI, LECH. Znalezisko brazowej monety Tyberiusza z

hiszpanskiej mennicy Calaguris dplpmame w Wolominie na Mazowszu [Bronze Coin of Tiberius Struck in Spain Mint in Calaguris Found in Wolomin, Masovia Region] *Biuletyn Numizmatyczny* No. 1, 285(1992) pp. 43-6 illus. Short English summary.

Bronze coin of Tiberius struck in Calaguris (Hispania Citerior) found in Wolomin, Masovia region, Poland, in 1984 is presented. The coin was discovered, it was said, during field work in a 3 meter deep hole. (Mariusz Mielczarek)

154 KUNISZ, ANDRZEJ. Obieg monetarny na obszaach Mezji i Tracji w I i II wieku n.e. [Monetary Circulation in the Territories of Moesia and Thracia in the 1st and the 2nd centuries A.D.] *Katowice, Uniwersytet Slaski* (1992) 183 pp. English and Russian summaries.

The monograph is the discussion of monetary circulation in the Eastern Balkan area in the 1st and 2nd centuries A.D. 87 hoards of Roman coins have been discussed and single finds, published and collected in Bulgarian museums were taken into account. Two periods in monetary circulation are distinguished: I-up to 98. II-98-192. Each of them is characterised. The catalogue of hoards and single finds from both periods is presented in the Annex. (Mariusz Mielczarek)

155 LALLEMAND, JACQUELINE. Les monnaies antiques de Kruishouten-Kapellekouter. F. Vermeulen, *Tussen Leie en Schelde*. Archeologische inventaris Vlaanderen, Buitengewone reeks 1. (Gent 1992) pp. 259-263.

This article is a preliminary discussion on the ca. 294 Celtic and Roman coins found on the Roman Settlement of Kruishouten (Belgium). (Johan van Heesch)

156 LALLEMAND, JACQUELINE. *Les trésors 17 et 18 de Tournai. Antoniniens de Victorin et des Tétricus.* Musées royaux d'art d'histoire Monographie d'archéologie nationale No.7 (Brussels 1992) 8 pp. illus.

157 LUNGU, V.; BOUNEGRU, O.; and AVRAM, AL. Cercetările arheologice din aezările romane de la Cogeaalac [The Archaeological Researches in the Roman Sites from Cogeaalac]. *Pontica* Vol. 23 (1990) pp. 167, 172. German summary.

In a Roman site from Cogeaalac (Dobrudja) coins from Commodus, Carinus, Constans, Constantius II, and Valens were discovered. (Constantin Preda)

158 MACRIPO, ALBA. Monete, medaglie, sigilli. La collezione dell'Accademia Lucchese di Scienze Lettere ed Arti. Muso Nazionale di Villa Guinigi, Maria Pacini Fazzi editore, Lucca (1992) 284 pp. illus. plates.

This is a presentation of the collection in the Accademia Lucchese di Scienze, Lettere, ed Arti. Treated are 508 coins going from the time of the Longobards and the Boubons to 84 medals of the XVI-XX centuries and two signets from the XIII-XIV centuries. (Andrea Carignani)

159 MARTIN, FERENC. A viminaciumi tartományi pénzek veretőveinek pozíciója. [Die position on the provincial coins of Viminacium] *NK* Vol. 90-1, 1991-2, pp. 214-7.

160 MARTIN, THOMAS R. Sulla *Imperator Iterum*, the Samnites and Roman republican coin propaganda. *SNR* Vol. 68 (1989) pp.47-84 illus.

The author forwards new arguments on the status of the Samnites at the time of the Social War with a discussion as to when Sulla was acclaimed as Imperator for the first time.
(*Silvia Hurter*)

161 MARTINI, RODOLFO. L'asse di Claudius per Lugdunum (?) *Annotazioni Numismatiche* 1, 1 (Feb. 1991) pp. 4-8.

Author describes an as of Lugdunum's mint of Claudius. (*Author*)

162 MARTINI, RODOLFO. L'emissione in oricalco del prefetto di Caesar Q. Oppius (CRA 550-3a-c) *Annotazioni Numismatiche* 1, 2 (June 1991) pp. 25-7.

On the basis of previous Veronelli's article, the author discusses the Caesar coinage of the praefectus Q. Oppius. (*Author*)

163 MARTINI, RODOLFO. Note in calce ad una fasa emissione aurea di Octavianus recentemente apparsa sul mercato antiquario. *Annotazioni Numismatiche* 2, 5 (Mar. 1992) pp. 94-5.

The author discusses a modern falsification of a *aureus* of Octavianus which appeared on the antiquarian market. (*Author*)

164 MARTINI, RODOLFO and WINSEMANN FALGHERA, ERMANNO. Emissione di *homonoia* tra Ephesus e Smyrna di Antoninus Pius. *Annotazioni Numismatiche* 2, 5 (Mar. 1992) pp. 87-9.

The article publishes a previously unknown *homonoia* coinage. (*Authors*)

165 McKAY, BRUCE. The Coins. *Roman Gates Caerleon* Oxford (1992) pp. 87-96.

Lists and discusses 270 Roman and 16 post-Roman coins from excavations in the northeastern side of the legionary fortress at Caerleon, Gwent. (*Edward Besly*)

166 MIELCZAREK, MARIUSZ. Obiiskise monety z głowa boga rzeki Borysthens [Olbian Coins with the Head of the River God Borysthene]. *Łódzki Numizmaty* Vol. 21 (1992) pp. 17-23 illus.

The history of Olbian bronze coins with the Borysthene head on the obverse is presented. (*Mariusz Mielczarek*)

167 MIHAILESCU-BIRLIBA, VIRGIL. Tezaurul de denari romani imperiali de la Gherăiești Noi, jud. Neamt [The Hoard of Roman Imperial Denarii from Gherăiești Noi, Neamt County.] *Arh. Moldovei* Vol. 14 (1991) pp. 57-65 illus. English summary.

In 1977, west of the village of Gherăiești Noi, Neamt county (Moldavia), 271 Roman imperial denarii were discovered. The coins were dated between 63-185 (Nero-Commodus). The hoard belonged to the Carpo-Daciens and was buried after the reform of Septimius Severus. (Constantin Preda)

168 MITKOWA-SZUBERT, KUNKA. Znaleziska monet antycznych poswiadczone w dokumentacji Państwowego Muzeum Archeologicznego w Warszawie [Finds of Antique Coins in Archives of the State Archaeological Museum in Warsaw]. *WN* Vol. 35 Nos. 3-4 (1991) pp. 177-9 illus.

169 MOLNAR, MICHAEL R. Trajan's celestial omen. *Celator* Vol. 7 No. 2 (1993) pp. 38-9 illus.

170 MOLNAR, MICHAEL R. Astrological omens commemorated on Roman coinage: The solar eclipse of 120 B.C. *Celator* Vol. 7 No. 4 (1993) pp. 16-21 illus.

171 MORA SERRANO, B. Una posible representación de Cayo y Lucio en la amonedación hispano-púnica de Melaca *Numisma*, 229, *XLI* Sociedad Ibero-Americana e de Estudio e Numismáticas (1991) pp. 19-42.

172 MOSTECKY, HELMUT. Il "denaro" nel regno vandalo. *Annotazioni Numismatiche* 2, 8 (Dec. 1992) pp. 150-153.

The author analyzes the metrological meaning of the bronze "denario" of the vandal king, Gunthamund. (Rodolfo Martini)

173 ORZECOWSKI, SZYMON. Nieznane money rzymskie w zbiorach muzeum. Oblatow na Lysej Gorze [Unknown Roman Coins in the Church Collection in Lysa Gora]. *Peregrinus* Vol. 1 (1990) pp. 85-90. In Polish.

8 coins (5 denars —Domitianus, Trajan (2), Hadrian, Marcus Aurelius, and 3 bronze pieces) found in the vicinity of Lysa Gora (Swietokrzyskie Mountains), and collected in the local church museum, are published for the first time. (Mariusz Mielczarek)

174 ÖVÁRI, FERENC. III Gordianus ismeretlen denára [Unknown denar issued by Gordian III] *NK* Vol. 90-1, 1991-2, p. 213.

The subaerati denar has PROVIDENTIA AVG as the legend on the reverse, but the figure is Annona who holds ears of corn over modius and rudder. (Melinda Törbágyi)

175 POENARU BORDEA, GH.; OCHESEANU, R.; SMARANDA, A.

and DIACONU, A. Un tezaur de monede de bronz din vremea împăratului Constantin cel Mare descoperit la Tomis [A Hoard of Bronze Coins from Constantin the Great Discovered in Tomis]. *Pontica* Vol. 23 (1990) pp. 267-75 illus. French summary.

A hoard of 50 bronze coins from Constantin the Great were discovered in the park of the Cathedral from Constanta in 1974. These coins came from the mints of Thessalonica and Siscia, issued in 320-35 A.D. Authors consider it as being the first hoard discovered in Dobrudja dating from the end of the reign of Constantine the Great.
(Constantin Preda)

176 POENARU, G.H. and OCHESEANU, RADU. Tezaurul de monede romane târzii descoperit la Bestepe [A Hoard of Late Roman Coins Discovered at Bestepe]. *Pontica* Vol. 23 (1990) pp. 277-344. French summary.

A hoard of 368 imperial coins from 4-5 centuries A.D. and one colonial coin from Nicopolis ad Istrum were discovered at Bestepe (Dobrudja) in 1913. There are 339 issues from 324-423, 10 are imitations and 20 unidentified. The greatest part are issues from 408-423 A.M.
(Constantin Preda)

177 RHODES, M. The Roman coinage from London Bridge and the development of the City and Southwark, *Britannia* 22 (1991) pp. 179-90.

178 RIPOLLES, P.P. Nuevas monedas emitidas por la ciudad de Segunto, *Arse*, 26 Centrol Arqueológico Seguntino (1991) pp. 113-6.

179 RODRIGUEZ MERIDA, J.A. La ceca de Ilipe Magna *Numisma*, 229 Sociedad Ibero-Americana e de Estudios Numismáticas (1991) pp. 43-68.

180 SCHÖNERT-GEISS, EDITH. Die Münzprägung von Augusta Traiana. *Das Altertum* Vol. 35 No. 3 (1989) pp. 166-70.

This is a discussion about the coinage of this Thracian city. (Author)

181 SERRA, PAOLO BENITO. "Exagia" e "tesserulae nominibus virorum laudabilium inscriptae" di età bizantina dalla Sardegna, *Archivio storico Sardo* XXXVI 1989, Deputazione di Storia Patria per la Sardegna, Cagliari (1989), pp. 45-76 plates.

This presents 17 *exagia* and 4 *tesserulae* from the late Roman and Byzantine periods which are conserved in the museum at Sardegna. (Andrea Carignani)

182 STOKES, MICHAEL A. A first century hoard from Overly Hill, near Shrewsbury, *NCir* Vol. 99 No. 8 (October 1991) p. 263.

A hoard of 1 aureus (Nero) and 13 denarii (Republic-Domitian, AD 79) is published. (This text is also published in *Classical Numismatic Review*, Quarryville, PA, Vol. XVI No. 4 (1991) pp. 3-4.) (Edward Besly)

183 TALVIO, TUUKKA. Some Reflectios on the Roman denarii in Northern Finds. *Florilegium Numismaticum* Stockholm 1992, p. 323-6 illus.

The author discusses the burial date and distribution pattern of the Roman denarii found in the Northern lands. The remarkable presence of denarii in Viking Age hoards show that the coins were repeatedly refound and reused, a fact which complicates the question of burial date. (Ulla Westermarck)

184 THIRY, JEAN-CLAUDE. Le trésor de Jalhay. *Bulletin des Musées royaux d'art et d'histoire* Vol. 62 (1991) pp. 123-55.

A hoard of 88 antoniniani (Gallienus to Teticus I and II) is published. (Johan van Heesch)

185 THIRY, JEAN-CLAUDE. Deux deniers anonymes des Guerres Civiles de 68-9 A.D. Un type retrouvé et un édit. *CENB* Vol. 29 Nos. 3 and 4 (1992) pp. 59-9 and 73-81 illus.

Besides the description of and a discussion on two unpublished coins of the Civil Wars of 68-9 A.D. the author gives also a list of the Civil Wars—coins with known provenances. (Johan van Heesch)

186 THÜRY, G.E. Chronologische und numismatische Bemerkungen zu den Germaneneinfällen von 357 *Bayerische Vorgeschichtsblätter*

The author examines ten Roman coins, which are said to have belonged to a hoard found at Salzburg in 1949. The author demonstrates, however, that these coins cannot have been found together. (Author)

187 THYS, MICHEL. Un médaillon de Postume au type HERCULI INVICTO. *CRNB* Vol. 29 No. 1 (1992) pp. 15-8, illus.

188 TORRES, J. La numismática medieval en Numisma *Numisma* 230 Sociedad Ibero-Americana e de studios Numismáticas (1992) pp. 339-54.

189 TRAVAINI, LUCIA. Le aree monetarie italiane alla fine del Medioevo *Le Italie del tardo Medioevo*, a cura di Sergio Gensini, Centro di Studi sulla Civiltà del tardo Medioevo. S. Miniato Collana di Studi e Ricerche 3, Pacini editor, Pisa (1990) pp. 361-89 illus.

The author discusses thoroughly the characteristics of the circulation of the money in various parts of Italy in the low Middle Ages. (Andrea Carignani)

190 VANDAMME, LUC. *Romeinse munten*[Roman coins]. (Groot-Bijgaarden, Infotex 1992) 56 pp. illus.

This booklet is a general introduction on Roman coins. (Johan van Heesch)

191 VAN HEESCH, JOHAN. Note sur la technique de la frappee des monnaies à l'époque romaine: l'axe des coins. *Annotazioni Numismatiche* 2, 6 (June 1992) pp. 102-7.

The author discusses the position of the axes of the coins. (Rodolfo Martini)

192 VAN HEESCH, JOHAN. Een Romeinse muntschat uit de 5de eeuw gevonden te Tongeren (Limburg). [A Roman coin hoard of the fifth century found at Tongeren (Limburg, Belgium).] *RBN* Vol. 138 (1992) pp. 64-73, illus.

A small purse found in a Roman grave at Tongeren (Belgium) is published. Of the 47 coins 27 only could be identified. Most coins were Aes-4 of the period 388-402. As the belt found in the same grave dates from the second third of the fifth century, this 'hoard' was probably buried during the reign of Valentinian III (425-455). (Author)

193 VAN HEESCH, JOHAN. Het muntsysteem en de muntcirculatie in de Romeinse tijd aan de hand van enkele westvlaamse vondsten [The Roman monetary systems and the coin circulation during the Roman empire in the province of West-Flanders (Belgium)]. *Westvlaamse Archaeologica* Vol. 7 No. 1]2 (1991) pp. 16-30.

194 VANHOUDT, HUGO. Vondst van een Romeinse denarius te Kumtich (Tienen) [A Roman denarius found at Kumtich (Tienen)]. *JEGMP* (1991) pp. 187-8.

195 VERMEEREN, THIERRY. Le type legio dans le monnayage de Septime Sévère. *RBN* Vol. 137 (1991) pp. 65-94.

196 VAN HEESCH, JOHAN. Note sur la représentation de l'autel de Lyon sur les monnaies d'Auguste et les imitations. *CENB* Vol. 29 No. 4 pp. 81-84, illus.

Differences on the reverses of the first and the second Altar series (Augustus, Lyon) are described. The observed differences in the representation of the altar make it possible to identify with more certainty highly worn coins and to date more precisely imitations of this series. (Author)

197 VON KAENEL, HANS-MARKUS. Die Organisation der Münzprägung Caligulas. *SNR* Vol. 66 (1987) pp. 135-160 illus.

A detailed study of Caligula's coinages in gold, silver and bronze with a special discussion as to when he assumed the title Pater Patriae. (Silvia Hurter)

198 VECCHI, ITALO. The Coinage of the *Rasna*, a Study in Etruscan Numismatics. *SNR* Vol. 67 (1988) pp. 43-84 illus.

The first part of a study of the Etruscan coinage, covering the issues of Vulci, Volsinii and Populonia's gold and silver before ca. 217 B.C. The beginning of the coinage is firmly dated to the 3rd century B.C. The introduction gives a critical view of previous studies, especially the dating by the Italian school. (Silvia Hurter)

199 VECCHI, ITALO. The Coinage of the *Rasna*, part 2. *SNR* Vol. 69 (1990) pp. 5-40 illus.

The second part of the study of Etruscan numismatics (see previous entry) covering the silver coinage of Populonia ca. 217-211 B.C. (Silvia Hurter)

200 VECCHI, ITALO. The Coinage of the *Rasna*, part 3. *SNR* Vol. 71 (1992) pp. 91-119 illus.

The third part of the study of Etruscan coinage (see previous entries) covering the silver coinage of Populonia after 211 B.C. with the denominations corresponding to the Roman denarius, quinarius, sestertius and libella and sembella. The introduction discusses the progress (or lack of it) in Etruscan studies in general since 1985. (Silvia Hurter)

201 VERONELLI, GIORGIO. Note sull'emissione in oricalco di Q. Oppius (CRA 550-3a-c). *Annotazioni Numismatiche* 1, 1 (Feb. 1991) pp. 12-4.

The author analyzes the Oppius coinage (Crawford, 550-3a-c) with an analyse of the alloy of a coin (of a private collection) by X-Ray. (Rodolfo Martini)

202 VILLARONGA, L. Les dracmes ibèriques d'imitació emporiana emb l'arrel BELSE o ELSE *Numisma 230 Sociedad Ibero-Americana e de Estudios Numismáticos* (1992) pp. 17-25.

203 VILLORESI, RENATO. Le monete medievali di Volterra: proposta per una nuova classificazione *Rassegna volterrana* LXVIII Editrice Assademia dei sepolti, Volterra (1992) pp. 151-64 plates.

This is a discussion of the emission of coins both by the community and by the church by the mint in Volterra, active from 1189 to 1348. (Andrea Carignani)

204 WEISER, WOLFRAM. Felicium temporum reparatio. *SNR* Vol. 66 (1987) pp. 161-180 illus.

Based on a very well preserved specimen, the author gives a new interpretation of the Constantinian *fel temporepratio-folles*. The scene shows clearly that the Frankish prisoner who is dragged off by a Roman has bound arms. (Silvia Hurter)

205 WEISER, WOLFRAM. Römische Stadtmünzen aus Bithynia et Pontus. *SNR* Vol. 68 (1989) pp. 47-84 illus.

The author sheds new light on the coinages of Nicaea and Nicomedia and corrects some mistakes of the original *recueil général* while pointing out a few old counterfeits.

(Silvia Hurter)

206 WILLIAMS, HUGH. Coin supply in Britain in the late third century as evidenced by a mathematical interpretation of site finds, *NC* 152 (1992) pp. 49-65.

The relative abundance of a coin issue in the finds from a given site is related to the rate at which the issue was supplied to that site; the relationship is no longer simple if the issues have varying circulation lifetimes. The interpretation of such information is particularly complex in late third century Britain. A mathematical model is introduced which allows for circulation lifetime and its effect on the number of casual losses. The effect on the postulated coin supply in Britain during the Carausian and Allectan period is most marked. Coin finds from eight British sites are sampled and the effect of this theory on our concept of the rate of coin supply is clearly shown.

(Author)

207 WINSEMANN FALGHERA, ERMANNNO. Un emissione di homonoia tra Ephesus e Tralles di Lucius Verus. *Annotazioni Numismatiche* 1, 2 (June 1991) pp. 18-21.

The article publishes a previous unknown homonoia coinage. (Rodolfo Martini)

208 ZEDELIOUS, VOLKER. Neue Prägungen des Pescennius Niger. *Annotazioni Numismatiche* 2, 4 (Mar. 1992) pp. 78-3.

A new gold coin of Pescennius Niger is presented.

(Rodolfo Martini)

BYZANTINE

209 BARNEA, ION. Sigilii bizantine inedite din Dobrogea III [Unpublished byzantine seals from Dobrudja]. *Pontica* Vol. 23 (1990) pp. 315-334 illus. German summary.

20 Byzantine seals have been discovered in different places in Dobrudja including the Danube fortifications at Noviodunum, Nufăru, Placuiul lui Soare and Dorostoln. All are unpublished and dated from the 4-12 centuries.

(Constantin Preda)

210 BLAND, ROGER. A follis of Nicephorus Basiliacus?, *NC152* (1992), pp. 175-177 illus.

Publishes a coin which enables the reading of the obverse legend of some rare folles published by Grierson to be completed as NIKHOW-POC BAC, vindicating his attribution of them to Nicephorus Basiliacus rather than Nicephorus Bryenius. (Author)

211 FUEG, FRANZ. Die Solidus-Ausgaben 720-797 In Konstantinopel. *SNR* Vol. 70 (1991) pp. 35-74 illus, with 4 folded tables.

Additions to *DOC* Vol. III/ I with attempts at establishing die-links and complete series. (Silvia Hurter)

212 HAHN, WOLFGANG. Zur Münzprägung der Kaiserin Flaccilla *Florilegium Numismaticum* (-NM 38), Stockholm (1992), pp. 143-7 illus.

The second type of *maiorina* issued for Aelia Flaccilla (386) was struck posthumously in 386-7. This is evident from the accessory symbols on the coin. (Harald Nisson)

213 OBERLANDER-TARNOVEANU, E. Tezaurul de la Dedulești reconsiderat. Observatii asupra descoperirilor monetare din estul Munteniei în sec. XIII [The Hoard from Dedulești Reconsidered. Remarks on the Monetary Discoveries from the East of Walachia in the XIIIth Century]. *Istros* Vol. 6 (1992) pp. 89-99.

At Dedulești (Brăila county) in 1940 a hoard of Byzantine coins dating from the 12th-13th centuries was discovered and has been published in *ACNmIm1957*. The author reconsiders the study of this hoard bringing some identification correction. The hoard now has billon and stamena coins from Isaac II and Alexius III and also issues from the Walacho-Bulgarian sardom in the time of Ivan II Asen (1220-40).

(Constantin Preda)

214 PENNA, V. To Byzantio kai oi laoi tes Kenrikēs kai Anatolikēs Europēs: ē nomismaikē martyria (8os-11os ai.m.X.) [Byzantium and the Peoples of Central and Eastern Europe: the numismatic evidence (8th-11th cent. A.D.)] *Historicogeographica* 3, Joannina-Thessaloniki, (1991) pp. 51-97. English summary.

The above article gives a historical outline of the relations between Byzantium and the Peoples of Central and Eastern Europe, from the eighth to the eleventh century, based mainly on numismatic evidence

The most interesting finds are those which have been located in the Lower Danube regions of the state of Romania. The article, which is dedicated to the Romanian archaeologists for their exemplary contribution to the study of Byzantine coinage, includes also two appendices with a detailed description of coin hoards and stray finds from Dobrudja and other areas of Romania. (M. Oeconomides)

215 SOMMER, ANDREAS U. Die Heiligendarstellung in der byzantinischen Münzprägung. Eine ergleichende Studie. *NNB* 42 (1993) pp.62-70 illus.

The iconography of Christ, Mary, the angels and saints in the Byzantine coinage is surveyed. (Peter Ilisch)

ANCIENT NEAR EAST

216 AMIT, DAVID and ESHEL, MIRIAM. A Tetradrachm of Bar Kokhba from a Cave in Nahal Hever *INJ* Vol. 11 (1990-1) pp. 33-5 pl. 6.

The tetradrachm found at this site near the Dead Sea is of the Undated Type. The authors discuss its considerable purchasing power. (Arnold Spaer)

217 ALTINOK, B. Parann Doğuş. Para—Para—Para [Birth of Money, Money—Money—Money] *Antik Dekor No. 14* Istanbul (1992) pp. 50-3.

The creation of 'Coin', the coins of Arcaic, Classical and Hellenistic period coins as well as the minting of early coins are generally recorded. (Ömer Diler)

218 ARSLAN, M. Pontus Bölgesi Şehir Sikkeleri ve Zela Definesi [Zela Treasure and City Coins of the Pontus District] *Museum of Civilizations Bulletin* 1991. Ankara (1992) pp. 121-5 and 8 plates, 1 page of English text.

219 BARAG, DAN. Some Rare and Unpublished Coins of Aelia Captolina *INJ* Vol. 11 (1990-1) pp. 52-60 pls. 8-9.

Ten issues not included in Meshorer's "The Coinage of Aelia Capitolina" published in 1989 are described and illustrated. (Arnold Spaer)

220 BARKAY, RACHEL. A New Coin Type of Dionysos from Canatha

221 BERMAN, A. The Beth Shean Excavation Project (1989-91) — The Numismatic Finds 1990-1 *Hadashot Arch.* 98, Israel Department of Antiquities, Jerusalem 1992 p. 46. In Hebrew.

These large scale excavations have so far yielded above 5,000 coins, 3,700 of which have so far been identified. They cover all periods from the Hellenistic to the 19th century; the majority are from the late Roman period including a pot hoard of 1,856 copper pieces of the 4th century A.D. (illustrated on p. 45). A second hoard consists of 132 Byzantine folles and half folles. (Arnold Spaer)

222 BLAND, ROGER. A Hoard of Syrian Tetradrachms of the Third Century A.D. from Trans-Jordan. *INJ* Vol. 11 (1990-1) pp. 81-88 pls. 13-14.

This hoard, which reached London from Amman, consisted of 124 tetradrachms struck in Antioch by Elagabal, Trajan, Decius, Herennius Etruscus, Trebonianus Gallus and Volusion. A few additional pieces were sold before the author listed the coins. Comparisons with other hoards of similar coins are made. (Arnold Spaer)

223 DEMIRKÖK, F. Izmir Definesi—1930 [Izmir Hoard—1930] *BülktenTürkNumSoc.* Vol. 32 (1992) p. 6-15, illus. English summary.

The article presents a Persian Siglos Treasure of 146 coins. (Ömer Diler)

224 EL—HIBRI, TAYEB. Coinage Reform Under the Abbasid Caliph al-Ma'mun. *Journal of the Economic and Social History of the Orient* Vol. 36, part 1, (Feb. 1993).

The article points to a hitherto ignored coinage reform that took place toward the middle of the reign of the Abbasid caliph al-Ma'mun (813-33) after the restoration of the caliphate from Khurasan to Baghdad. A key feature in this reform is shown to be the dramatic transformation in the Kufic inscriptions on both dirhams and dinars (ca. 821) that was accompanied by other lasting changes, such as the rise in the fineness of dinars, the introduction of a second outer marginal inscription, and the omission of the caliph's name from the reverse. (Author)

225 GOKTÜRK, M.T. Bir Gurup Eken Kistophorik Sikke [A Group of Kistophoric Coins] *Museum of Anatolian Civilizations Bulletin* 1991. Ankara (1992) pp. 101-116 and 3 plates.

The article presents a small group of coins minted in Bergama, Ephesus, Tralles, and Sardid-Synnada. (Ömer Diler)

226 GOKTÜRK, M.T. Üç Rodos Definesi [Three Treasures from Rhodes] *Museum of Anatolian Civilizations Bulletin* 1992, Ankara (1993) pp. 167-186 and 10 plates, 1 page of English text.

227 GURNET, FRANÇOIS. Monnaies sassanides inédites de l'atelier du Sakastan. *CENB* Vol. 29 No. 2 (1992) pp. 25-33, illus.

228 HENDIN, DAVID. New Discovery on a Coin of Herod I. *INJ* Vol. 11 p. 32 pl. 6.

On the large bronzes of Herod I a large leaf adorns the helmet. (*Arnold Spaer*)

229 HOUGHTON, ARTHUR. Two Late Seleucid Lead Issues from the Levant *INJ* Vol. 11 (1990-1) pp. 26-31 pl. 5.

Eight lead issues of Antiochus III and one of Demetrius III are described.
(*Arnold Spaer*)

230 (J)ORDAN, (R)EINHOLD. Steiflichter der türkischen Geldgeschichte aus Briefen von 1836 bis 1839. *GN* Vol. 28 (1992) pp. 91-2.

231 KHALAF FĀRIS AL-TARĀWANA, *al-Maskūkāt al-Ayūbiyya: Dirāsa Athariyya Franiyya* [Ayyubid Coins: An Artistic-Archeological Study]. (Yarmouk, Jordan? 1992).

232 MESHORER, YA'AKOV. Ancient Jewish Coinage Addendum I. *INJ* Vol. 11 (1990-1) pp. 104-132 pls. 17-32.

This article contains corrections of the author's 2 Vol. publication "Ancient Jewish Coinage" (1982) and numerous additions of new types and variants of Jewish coinage of all periods covered by the original publication.
(*Arnold Spaer*)

233 MILDENBERG, LEO. Notes on the Coin Issues of Mazday *INJ* Vol. 11 (1990-1) pp. 9-23 pls. 2-3.

Discussion, description, and illustration of the issues of the Persian Satrap Mazaeus in Tarsus, Myriandrus-Issus (a mint which the author negates removing its issues to Tarsus), Sidon, Samaria, Babylon, and Hierapolis-Bambyce with remarks on the coinage of Cilicia and Traseuphratene when part of the Persian Empire. (*Arnold Spaer*)

234 MOSIG-WALBURG, KARIN. Sapur I., König von Iran - Faktum oder Irrtum. *SNR* Vol. 69 (1990) pp. 03-128 illus.

The coins of Sapur of the *Thronfolgertypus* (heir apparent type) are discussed and it is shown from unpublished material Sapur bore the title "king of Iran" before his accession to the throne.
(*Silvia Hurter*)

NEAR AND MIDDLE EAST MEDIEVAL AND MODERN

235 AMITAI-PREIS, NITZAN. Some Byzantine and Umayyad Coins from the Hebrew University Collection *INJ* Vol. 11 (1990-1) pp. 94-9 pl. 16.

The eight coins described are issues of Emesa, Damascus, Athribis and uncertain mints including three lead coins, one of which is from Baalbek. The latest issues are of Marwan II, 748-50 A.D. (Arnold Spaer)

236 BIVAR, A.D.H. A Sasanian Persian Seal-Matrix of Yazdgird I (A.D. 399-420) *INJ* Vol. 11 (1990-1) pp. 89-93 pl. 15.

The object described is too large for a coin die and apparently is a matrix used for medallions or large lead seals or, less likely as it lacks a handle, as a personal seal. (Arnold Spaer)

237 CHAVES FERNANDEZ, R. and CHAVES GOMEZ, M.J. Aporación el corpus de la moneda visigoda *Numisma 230* Sociedad Ibero-Americana de Estudio a Numismáticas (1992) pp. 27-80.

238 FONTENLA BALLESTA, S. Contribución al catálogo de monedas de plata nazaríes *Numisma 230* Sociedad Ibero-Americana de Estudio e Numismáticos (1992) pp. 119-22.

239 FROCHOSO, R. Contribución a la numismática de los teifes almorévidas. Quiatas de Muhammad ibn Said ibn Mardenis 542-67 H (1148-71). *Numisa 230* Sociedad Ibero-Americana de Estudio e Numismáticos (1992) pp. 81-2.

240 GALANI-CRICOU, NINA and TSOURTI, EOS. Simvoli stin erevna tis kikoforias meseonikon nomismaton sto despotato tis Ipirou (1204-1449). Acts of the International Symposium for the Despotate of Epirus. *Arta* 27-31 May 1990. Philological Society of Arta, Arta 1992, p. 125-61.

Twenty-two hoards of medieval coins and stray finds, coming from the area of "Despotate of Epirus" are presented and discussed in this article. The coins are products of the Frankish Greece (deniers tournois) and also Venetian issues as ducati, grossi, soldini, torneselli. The identification of the whole material is due, except for M. Galani-Cricou, to Eos Tsourti. (Mando Oeconomides)

241 GITTTLER, HAIM. Numismatic Evidence on the Visit of Marcus

Aurelius to the East *INJ* Vol. 11 (1990-1) pp. 36-51 pl. 7.

After a virtual cessation of coinage during the decade before 174 A.D., possibly due to the spread of the plague in the region, coinage was widely resumed on the occasion of the Imperial visit to the Levant and Egypt during 175-176 A.D. The author dates the stages of the visit and its route by the Greek Imperial issues it occasioned. (*Arnold Spaer*)

242 KOKKAS, P.G. The 'Kale Burc' Hoard of Akçes in the History and Folklife Museum of Kozani, Macedonia, Greece. *BultenTurkNumSoc* Vol. 32 (1992) pp. 16-23, 1 map. English summary.

The article is about 6797 silver coins minted during the period between Mehmed II and Suleyman I, found in Greece. (*Ömer Diler*)

243 LACHMAN, SAMUEL. Some further notes to the Israel 5709-1949 series. *NI* Vol. 28 No. 4 (Apr. 1993) p. 83.

Additional information and corrections are presented. See also *NL* 127, No. 201. (*Author*)

244 MESSIER, RONALD A. Local Economy and Long Distance Trade in Medieval Sijilmasa. *Al-'Usur Al-Wusta*. Vol. 5 No. 1 pp. 1, 2, 3, 6.

Thirty-gold coins were discovered recently in Sijilmasa. Of these coins 29 were minted in Sijilmasa. The author, who is project director of the research team at the Sijilmasa archaeological research site, points out that these coin discoveries underscore the importance of Sijilmasa as a center for trade and gives an in-depth history of Sijilmasa. (*Irene Kleeberg*)

245 MĀYSA MAHMŪD DĀWŪD. al-Maskūkāt al-Fātimiyya bi-Majmū at Mathāf al-Fann al-Islāmi bi'l-Qāhira: Dirāsa Athariyya wa-Faniyya. Cairo: *Dar alFikr al-Arabi* ca.1991.

The catalogue includes 985 Fatimid coins and 8 Crusader imitations in the collection of the Museum of Islamic Art, Cairo. An introduction describes the history of the coinage, the Crusader imitations of Fatimid coins, the manufacture of the coins, the development of script, and the titles on the coins. (*Michael L. Bates*)

246 NAU, ELISABETH. Die Strassburger Monogramme und Dbg. 1271. *SNR* Vol. 69 (1990) pp. 129-148 illus.

The article reconsiders the controversial attribution of pennies of the city of Strassburg of the 10th century and confirms former theories. (*Silvia Hurter*)

247 NOONAN, THOMAS S. When Did Rūs-Rus' Merchants First Visit

Khazaria and Baghdad? *ArchEurMedAev* Vol. 7 (1987-91) pp. 213-9.

The earliest written source describing Rūs or Viking trade with Khazaria and the Islamic world was composed by Ibn Khurdādhbih between 846 and 886 (or even later). An analysis of the 804-05 dirham hoard from Peterhof near St. Petersburg shows, however, that already in the early ninth century Viking merchants were travelling via the Black Sea to Khazaria and the Islamic lands. (Author)

248 NOONAN, THOMAS S. The Onset of the Silver Crisis in Central Asia. *ArchEurMedAev* Vol. 7 (1987-91) pp. 221-48.

Huge quantities of relatively high quality Sāmānid dirhams were exported to European Russia until the demise of the Sāmānid state ca. 1000. The Qarakhānids and Ghaznawids, who replaced the Sāmānid, only exported a few dirhams to European Russia. The decline in the exports of Central Asian dirhams to Russia coincides with the steady debasement of these dirhams whose silver content dropped from over 90 per cent to around 5 per cent between ca. 1000 and ca. 1050. The silver crisis in Central Asia was thus created by the debasement of the dirham during the first half of the eleventh century. (Author)

249 OECONOMIDES, M. Anaskopēsstēs nomismatokopias tou "Despotatou tēs Ēpirou" [A survey of the coinage of the "Despotate of Epirus"]. Acts of the International Symposium for the Despotate of Epirus. Arta 27-31 May 1990. Philological Society of Arta, Arta 1992, p. 95-99.

A detailed survey of the coinage of the "Despotate of Epirus." Old and new material, as well as previously proposed conclusions are discussed. (Author)

250 OECONOMIDES, M.; TOURATSOGLU, Y., and TSOURTI, E. Simvoli stin erevna tēs kykloforias ton byzantinōn nomismatōn stin Epiro (1204-1332). [Contribution of the study of the coin circulation in Epirus (1204-1332)], in Praktika Diethnous Symposiou gia to Despotato tēs Ēpirou. Arta 27-31 (May 1990) Arta (1992), 101-123.

Hoard material as well as stray and excavation finds are treated and studied from the area of the Despotate of Epirus in order to provide a rich supporting body of information for any further investigation of the history and the numismatic affairs in this area during the period 1204 to 1332. New attributions are suggested as well. (Mando Oeconomides)

251 PRICE, MARTIN. A Hoard of Tetradrachms from Jericho *INJ* Vol. 11 (1990-1) pp. 24-25 pl. 4.

Description and illustration of 12 tetradrachms of Alexander III allegedly found in the Jericho area and probably buried in 305 B.C. (Arnold Spaer)

252 RHEINHEIMER, MARTIN. Tankred und das Siegel Boemunds. *SNR* Vol. 70 (1991) pp. 75-92 illus.

The author compares the very rare bronze coins of Boemond I with a hitherto unpublished lead seal of this ruler and proposes a new sequence for the *folles* of Tancred. (Silvia Hurter)

- 253 ROSENGERGER, MEIR.** Unpublished and Rare City Coins *INJ* Vol. 11 (1990-1) pp. 77-80 pl. 12.

The nine coins now published are issues of Abia, Adraa, Bostra, Capitolas, Damascus, Hippos, Pella, and Tripolis.
(*Arnold Spaer*)

- 254 SAKAR, A.** Sultan III. Mustafanın Masar Baskili Gümüş 1 Parlari (Silver 1 para Coins of Mustafa III Struck in Misir (Egypt)). *BültenTürkNumSoc* Vol. 32 (1992) pp. 35-42 illus. English summary.

- 255 SUCHY, V.** The machine-struck Manghir of Sultan Mehmed IV from Qostantinye and monetary reform of 1099 AH/1687 AD, *NCirc* Vol. 99 No. 9 (November 1991), pp. 293-4 illus.

- 256 SUCHY, V.** Osmanli Döneminde Darb Yeri Olarak Aden [Adan as a Mint During the Ottoman Period] *BültenTürkNumSoc*. Vol. 32 (1992) pp. 26-9. English summary.

- 257 TOURATSOGLU, YANNIS.** The Coin Circulation in Ancient Macedonia (ca. 200 B.C.—268-286 A.D.) *The Hoard Evidence*, Athens 1993.

The book takes a comprehensive look at the numismatics of this part of the Ancient Greek World from the significant reign of Philip to the disintegration of the Roman Empire from its final collapse. It draws on the hoards, both published and hitherto unknown, to outline the geographical distribution at different times of all the issues of the various issuing authorities. It traces their particular behavior within the framework of a numismatic whole, suggesting new attributions and dating of types. It also puts into historical perspective the changes in coin circulation during the geopolitical vicissitudes of the Macedonian nation, first as an independent kingdom and then as a part of the Roman Imperium.

Analytical lists of the hoards, maps showing where they were found, tables of overstruck types, comparative tables of iconographic themes, lists of monograms according to mint and issue and plates combine to give a rich supporting body of information. The computerization and codification of the monograms of the Macedonian issues of the first half of the 2nd century B.C. facilitated the grouping and made possible their serial arrangement, bringing to light instances of their parallel-successive minting and circulation.
(*Mando Oeconomides*)

- 258 WASSERSTEIN, DAVID J.** Two Notes on the Coinages of the 'Abbadids of Seville *INJ* Vol. 11 (1990-1) pp. 100-3.

The reading on two 11th century A.D. coins of this dynasty is revised and the names of the issued rulers and their dates are corrected.
(*Arnold Spaer*)

INDIA

259 ACHARJEE, JAHAR. Hitherto an Unknown coin of Deva Manikya of Tripura. *JNSI* Vol. 51 (1989) pp. 19-20 illus.

A silver rupee coin dated Saka 1452 of Deva Manikya of Tripura is published. Here the name of a new queen, Gunavanti, is found. The author comments upon the reading of some words in the legend. (Amiteshwar Jha)

260 ACHARJEE, JAHAR. The first copper coin of Tripura. *JNSI* Vol. 51 (1989) p. 21 illus.

A copper coin dated 1306 in the Tripura era (1898 A.D.) issued in the name of Radhakishore Manikya is published and said to be the first copper coin of Tripura. (Amiteshwar Jha)

261 ACHARJEE, JAHAR. Dharma Manikya, An Unknown King of Tripura. *JNSI* Vol. 52 (1990) pp. 24-8 illus.

Recently coins have brought to light three previously unknown rulers of Tripura, who are not even mentioned in the Rajamalas. A silver coin of one of these — Dharma Manikya (II) — is published here. The coin has also the name of Chalim Shah, who is identified with Min Raza Cyi, the Arakanese king. (Amiteshwar Jha)

262 ARGAWAL, ASHVINI. The Prakasaditya Problem: A Reappraisal. *Numismatic Studies* Vol. 2 (1992) pp. 107-17.

Various views about the identify of Prakasaditya, the name found on some Gupta gold coins, are examined. The facts about the weight and metal content of these coins together with the hoard context lead the author to suggest that the issuer of these coins was Purugupta and that Prakasaditya was his epithet. (Amiteshwar Jha)

263 AHMAD, NISAR. The Maharathi Coins of Karnataka. *JNSI* Vol. 52 (1990) pp. 74-80.

The author reviews and corrects the readings of the legend on some of the earlier published Maharathi coins from Karnataka. A detailed list of the types of the Maharathi coins from Karnataka is given. (Amiteshwar Jha)

264 AHMAD, NISAR. Chandragupta — Kumaradevi type of the Gupta Coinage: Examination of Arguments of Allan and Atekar on the Question of its issuer. *JNSI* Vol. 53 (1991) pp. 100-113.

The arguments of John Allan for signing Chandragupta — Kumaradevi type Gupta gold coins to Chandragupta and the refutation of these arguments by A.S. Altekar and his own for assigning these coins to Chandragupta I and Kumaradevi are discussed in detail. The author adduces some good evidence to support Allan's attribution. (Amiteshwar Jha)

265 AHMAD, NISAR. The Kshatrapa coins found from the Deonimori Excavations: A Review *JNSI* Vol. 52 (1990) pp. 67-9.

Attributions of some Western Kshatrapa coins from Deonimori excavations made in the excavation report are corrected. (Amiteshwar Jha)

266 AHMAD, NISAR. Husain Shah's conquests of Kamata and Kamarupa: An Examination. *JNSI* Vol. 53 (1991) pp. 184-89.

The author discusses the various views regarding the date of Aluddin Husain Shah's conquest of Kamata and Kamarupas and examines the numismatic, inscriptional and literary evidence relating to this event. He concludes that Husain Shah himself, soon after assuming the regal power in 1493, led a army against the Kamata kingdom and after demolishing the fortifications at the Kamatpur in the same year, he proceeded further. (Amiteshwar Jha)

267 ARYA, MUNISH. A New Type of Temple Token. *Numismatic Studies* Vol. 2 (1992) pp. 155-56.

A temple token found at Kasauli (dist. Solan, Himachal Pradesh) and bearing a seated female figure and a Nagari inscription on the obverse and a caparisoned bull to the left with some Nagari letters on the reverse is described. (Amiteshwar Jha)

268 BADYA, T.N. Five Kori coins of Kutch State—A Study. *JNSI* Vol. 53 (1991) pp. 75-77.

The first silver five kori coins were introduced in 1863 by Rao Sri Pragmalji II and they continued to be issued until 1947. The author makes a review of the additions and changes that were introduced in the dies for the five kori coins from time to time. (Amiteshwar Jha)

269 BAJPAL, K.D. Coins from Eran Excavation: A Chronological Analysis. *Numismatic Studies* Vol. 2 (1992) pp. 21-25.

Coins found in the excavations at Eran in the Sagar district of Madhya Pradesh, during 1960-6, included Punch-marked coins and coins of Nagas, Guptas, Hunas etc. The punch-marked coins were unearthed from the top level of period IIA, IIB, and the early levels of period III, which roughly cover a period of about 600 years, from the beginning of the 3rd century B.C. to the end of the 3rd century A.D. A

hoard of 3,268 Punch-marked coins, kept in an earthen jar, was also found in the earliest level of super-period IIB; most of these are copper and some bear silver coating.
(*Amiteshwar Jha*)

270 BALAJI, P.D. Coinage of Sriperumbudur Region: An Epigraphical Study. *Studies in South Indian Coins* Vol. 2 (1992) pp. 129-35.

9 The coin terms Kalanju, Panam, Varaha Panam, Anradu Nadakkulam, Vasipadavaraha Panam, Vasipadata Narapanam, Varhan, Getti Araham, Gerri Venkataraya Varahan and their usages found in the inscriptions, both published and unpublished, belonging to Pallava, Chola, Pandya and Vijayanagara rulers from Sriperumbudur region in Chengalpattu—M.G.R. district of Tamilnadu are discussed.
(*Amiteshwar Jha*)

271 BANDYOPADHYAY, G.S. Numismatic Representation of Fertility Goddess in Ancient India. *JNSI* Vol. 51 (1989) pp. 70-3.

Demeter on the Indo-Greek coins, Ardoxsho on Kushana coins and Lakshmi on indigenous Indian coins are all regarded as the goddess of fertility in different names and forms.
(*Amiteshwar Jha*)

272 BANDYOPADHYAY, G.S. Phallic Symbols on Early Indian Coins. *JNSI* Vol. 52 (1990) pp. 88-90.

The author identifies the representation of the phallic symbol on some early uninscribed cast punch-marked, Ujjayini, Taxilan Arjunayana coins.
(*Amiteshwar Jha*)

273 BANERJEE, A.K. Role of coin in Agrarian Economy of Northern India during Pre-Mauryan and Mauryan Age. *JNSI* Vol. 52 (1990) pp. 112-5.

It is suggested that the agrarian economy in the pre-Mauryan and Mauryan period remained largely unaffected by the introduction of coined money.
(*Amiteshwar Jha*)

274 BASEER, MURTAJA. Two silver coins of Sultan Fath Shah of Bengal. *JNSI* Vol. 51 (1989) pp. 22-3 illus.

Two rupee coins of Fath Shah of Bengal which, according to the author, give a new *Kunyat* (Abul Mujahid) for the Sultan, are published.
(*Amiteshwar Jha*)

275 BASEER, MURTAJA. A coin of Sikandar Shah II (?) *JNSI* Vol. 51 (1989) pp. 24-8 illus.

A silver coin bearing the name of Sultan Sikandar Shah is published. A comparison of its legend with other coins bearing the same name leads the author to suggest that Sikandar Shah of this coin must be the one who ascended the throne after Sultan Shams a-Din Yusuf Shah.
(*Amiteshwar Jha*)

276 BASEER, MURTAJA. Chatgawn: Medieval Mint-Town of Bengal. *JNSI* Vol. 52 (1990) pp.20-3 illus.

A silver coin of the Bengal Sultan Nasir al Din Nusrat Shah bearing the mint name Chatgawn is published. (Amiteshwar Jha)

277 BASEER, MURTAJA. A Fresh Note on the coin of Sultan Sikandar Shah. *JNSI* Vol. 53 (1991) pp. 73-4.

The author revises his views on the coin published by him earlier (*JNSI*, 1989, pp. 24-8) and says that the coin was issued by an unknown Sultan.

(Amiteshwar Jha)

278 BHAGIA, INDRA G. Interesting Facets of two Tughlaq Dynasty Coins Found Recently in Gujarat. *JNSI* Vol. 51 (1989) pp. 29-32 illus.

Two billon coins, one each of Ghiyasuddin Tughluq and Muhammad bin Tughluq, which were found during digging of a canal in the Vadidara district of Gujarat, are described.

(Amiteshwar Jha)

279 BHATT, R.D. Some Interesting Coins from Madhya Pradesh. *Numismatic Studies* Vol. 2 (1992) pp. 37-42 illus.

Several new types of coins, including a lead coin with Brahmi legend *mugamukhe*, some copper coins with undeciphered legend and some uninscribed copper coins, from Mhya Pradesh are published.

(Amiteshwar Jha)

280 BHATT, SHEETAL. Two New Mughal Mints. *Numismatic Studies* Vol. 2 (1992) pp. 139-42 illus.

Two silver coins of Shah Jahan bearing new mint names, viz. Ghoragha and Golkonda are published.

(Amiteshwar Jha)

281 BOPEARACHCHI, OSMUND. Roi-Cavalier ou Reine-amazone? *BSFN* Vol. 43 No. 9 (Nov. 1988) pp. 453-6 illus.

The author suggests that the horse-rider on the Horse-rider/Zeus enthroned type coins of Hermaios is actually a woman. He identifies her with Calliope, queen of Hermaios.

(Amiteshwar Jha)

282 BOPEARACHCHI, OSMUND. Monnaies Indo-Grecques Surfrapées, *RN* 6th Series Vol. 31 (1989) pp. 49-79 illus.

This paper brings together all the known Greco-Bactrian and Indo-Greek overstrikes and verifies the different views expressed. It also introduces a series of unpublished overstrikes and proposes new historical reconstruction for the Greeks who ruled in Bactria and India.

(Amiteshwar Jha)

283 BOPEARACHCHI, OSMUND. Un Roi Indo-Grec: Télèphe Observations sur l'iconographie de son monnayage et la date de son règne.

Gazette Numismatique Suisse Vol. 39 (1989) pp. 84-94 illus.

Chronologically and iconographically, Telephos, with his cointypes and monograms, is suggested to be an isolated king among the Indo-Greek rulers. The author considers him a contemporary or immediate successor of Maues who invaded Taxila around 90 B.C.
(Amiteshwar Jha)

284 BOPEARARCHCHI, OSMUND. Les Royaumes Grecs d'Asie centrale l'apport de la numismatique a leur histoire. *Les Nouvelles Del'Archéologie*. Vol. 39 (1990) pp. 21-6 illus.

The article presents in a summarized form how the different information conveyed by the Indo-Greek coins helps us to reconstruct the history of the Greeks in Bactria and India. It is shown how the stylistic differences of the coins, overstrikes, minting techniques, metrology, iconography and monograms associated with the findspots enable us to determine chronological periods and to evaluate geographical boundaries of different kingdoms.
(Amiteshwar Jha)

285 BOSE, S.K. A Silver coin of Dhanya Manikya. *JNSI* Vol. 51 (1989) pp. 33-5 illus.

An undated silver coin bearing the name of Dhanya Manikya of Tripura is published. The coin has some dots on the lion side and the author interprets them as representing the date 1411. It is concluded that the undated silver coins of Dhanya Manikya without the name of the queen were minted prior to Saka 1412 and that he had ascended to the throne in Saka 1411.
(Amiteshwar Jha)

286 BOSE, S.K. The Haflong Hoard. *JNSI* Vol. 52 (1990) pp. 29-35 illus.

In the late 1970s a hoard of 61 silver coins was found at Haflong in Assam. Out of this, 59 coins belonged to the Kachari rulers viz, Yaso Narayana, Pratapa Narayana, Nara Narayana and Darpa Bhim Naryana, and included 55 quarter rupees, 3 rupees and 1 one-eighth rupee coin. Two other coins were rupee coins and belonged one each to the Koch ruler, Nara Narayana, and the Tripura ruler, Amara Manikya.
(Amiteshwar Jha)

287 BOSE, S.K. Trade and Currency of the Medieval Nagas. *JNSI* Vol. 53 (1991) pp. 154-62 illus.

The border trade of the Nagas was carried out mostly by barter but they had their own currency for circulation among themselves and for trading between different Naga tribes. One of the old currencies of the Ao Naga consisted of round brass discs or laya, normally about twelve inches in diameter, with a slightly convex surface. One other popular currency was called chabili or jabilee, which was a narrow strip of iron, six to eight inches long, with a triangular projection at the end. All three were based on a standard weight. The author describes the types and also gives their value.
(Amiteshwar Jha)

288 BROWNE, GERALD M. A Gupta Coin Legend Reconsidered. *JNSI* Vol. 51 (1989) pp. 58-9.

The reading *prathito rane* in place of earlier reading *prathitarano*, found in the vere on Chandagupta's Lion-sayer type gold coins, is suggsted. (Amiteshwar Jha)

289 BURNS, C.A. A New Kushana Find. *JNSI* Vol. 52 (1990) pp. 7-8 illus.

A copper tetradrachm of Kanishka I having on the reverse the Iranian god Pharro with four feet is described. (Amiteshwar Jha)

290 CHAKRAVARTY, B. Study on Gupta Kings from Anthropological viewpoint as engraved on their coins. *JNSI* Vol. 51 (1989) pp. 60-1.

On the basis of the study of the physical features of the bust of the Gupta emperors as revealed on their coins, it is concluded that they were origially not from Magadha and that their original home could have been somewhere in the northn part of presnt day Uttar Pradesh, Harayana or Punjab. (Amiteshwar Jha)

291 CHAKRAVARTY, B. Chemical Composition of some Copper Coins from the Jaunpur hoard. *JNSI* Vol. 53 (1991) pp. 203-207 illus.

Six copper coins selected from a hoard found at Jaunpur (Uttar Pradesh), were analyzed by the ring colorimetric method which revealed them to contain copper of between 93 and 97 percent. The impurity pattern suggested the Singhbhum ores to be a probable source. Though the coins were not identified some symbols like tree, hill, elephant, etc., were identified on them. The illustration, however, shows them to be of the Bull-Horseman type. (Amiteshwar Jha)

292 CHARI, BANU. Epigraphical Data on the Chola Coins at Srirangam. *JNSI* Vol. 52 (1990) pp. 94-9.

Information relating to the coin terms, exchange ratios between different coinages, interest rates, and so on are culled from the inscriptions of the Chola period in the Srirangam temple, situated in the Tiruchirapalli district of Tamilnadu. (Amiteshwar Jha)

293 CHATTERJEE, BHASWATI. Early Iconographic Development of Vishnu on Coins. *JNSI* Vol. 53 (1991) pp. 180-3.

The chakra motif on the Vrishni and Rajanya coins are taken to be the symbolic representation of Vishnu. The first anthropomorphic representation of Vishnu is identified on a coin and seal of the Kushana ruler Huvishka. But even after the recognition of the deity's anthropomorphic representation by the 2nd century A.D., it is suggested, the symbolic forms like the garuda emblem of Vishnu continued to be popular until the 5th century A.D. (Amiteshwar Jha)

294 CHATTERJI, BHASKAR. The Barter system in Early Indian Economy. *JNSI* Vol. 53 (1991) pp. 150-3.

The use of metallic currency was generally limited to a locality, trivial settlement or kingdom. But in the all-India market or international trade, transactions were

mainly by barter. The paucity of coins did not cause a setback to India's trade and commerce at any stage. In the early medieval period the barter appears to have played a significant role in trade transactions. (*Amiteshwar Jha*)

295 CHATTERJI, BHASKAR. Social Analysis in Numismatics. (Presidential address delivered at the 76th Annual Conference of the Numismatic Society of India held at Tanjorec. 1988). *JNSI* Vol. 51 (1989) pp. 1-9.

296 DAS, SMARAN. Note on a Silver Rupee of Ala-ud-din Firoz Shah of Bengal. *JNSI* Vol. 52 (1990) pp. 18-9 illus.

A coin of Alauddin Firoz Shah, son of Bayazid Shah of Bengal, from Firozabad mint and bearing the date 817 A.H. is published. (*Amiteshwar Jha*)

297 DAS, SMARAN and DEBASHISH, PAUL. Nasirabad: Hitherto Unknown Mint of Bengal. *JNSI* Vol. 53 (1991) pp. 71-2 illus.

A silver rupee of Nasr-ud-din Mahmud Shah, Sultan of Bengal, dated 856 A.H. and disclosing a new mint name, Nasirabad, is published. (*Amiteshwar Jha*)

298 DE, G.S. A Rare Punch-marked Coin from Chandraketugarh. *JNSI* Vol. 51 (1989) pp.10-11 illus.

A silver punch-marked coin from Chandraketugarh in West Bengal, bearing the three human figure motif among with some other symbols on the obverse and the peacock on the reverse is published. (*Amiteshwar Jha*)

299 DE, G.S. A Unique Copper-Cast Coin from Chandraketugarh. *JNSI* Vol. 53 (1991) pp. 25-6 illus.

A square uninscribed cast copper from Chandraketugarh is published. (*Amiteshwar Jha*)

300 DUBE, J.N. Some Silver Coins of Kumaragupta I in the collection of Shri Umarao Singhji Babel, Indore. *JNSI* Vol. 51 (1989) pp. 16-8 illus.

Nine Gupta silver coins are published. Of these, eight coins have the garuda motif on the reverse and one is said to have a lotus symbol. (*Amiteshwar Jha*)

301 GANGULY, D.K. The Satamana Metallic Currency. *JNSI* Vol. 51 (1989) pp. 48-55.

The author reviews the different views on the issues relating to 'Satamana' — whether it was a coin or bullion money, what was the unit of satamana measure and what was its weight, which metal it was associated with and so on. It is shown that all the different views are open to some serious objections. (*Amiteshwar Jha*)

302 GOKHALE, SHOBHANA. A Unique Coin of Isamahisa. *Numismatic Studies* Vol.2 (1992) pp. 63-8 illus.

A lead coin of the Lion/Tree type from Junnar (Maharashtra) bearing the Brahmi inscription *Vasithiputasa Isa Mah(sa)* on the obverse and *Mahakhatapasa* on the reverse is published and discussed. (Amiteshwar Jha)

303 GOKHALE, SHOBHANA. Elephant and Vase type Coin of Kochputra Satakarni. *Studies in South Indian Coins* Vol. 2 (1992) pp. 107-10 illus.

A copper coin bearing on the obverse an elephant, a vase, and the Ujjain symbol and the Brahmi legend giving the name of Kochhiputra Satakarni, believed to be a ruler belonging to a collateral branch of the Satavahanas, and a tree in railing symbol on the reverse is published. The elephant and the vase symbols are supposed to have represented prosperity resulting from international trade activity. (Amiteshwar Jha)

304 GOPAL, LALLANJI. Numismatics—Its History and Scientific Context, (President's Address delivered at 78th Annual Conference of the Numismatic Society of India held at Aurangabad on 23 Nov. 1990). *JNSI* Vol.53 (1991) pp. 1-12.

305 GUPTA, CHANDRASHEKHAR. A Seal Matrix from Kaundinyapura. *JNSI* Vol. 53 (1991) pp. 192-4 illus.

A cylindrical object, bearing the three-arched hill symbol and some marginal inscription which was found in the Kaundinyapura excavation and was described as a sealing and a die in the excavation report, is taken to be a seal matrix. It is said to be made of some organic substance. (Amiteshwar Jha)

306 GUPTA, CHANDRASHEKHAR. Sopara Coin of Gautamiputra Yajna Satakarni and its bearing on the Naneghat Inscription of the Reign of Visishthiputra Satakarni: Year 13. *Numismatic Studies* Vol. 2 (1992) pp. 81-5.

The author suggests the reading *arahana* for what was read as *chatrapana* by Bhagwanial Indraj in an inscription found above a cistern at Nanghat.

(Amiteshwar Jha)

307 GUPTA, L.C. Rare Coins of Kshatrapas and Ballabhi Kings *JNSI* Vol. 52 (1990) pp. 9-15 illus.

Some Western Kshatrapa and Vallabhi silver and silver-plated or coated copper coins of the bust type, purchased from Jamnagar in Gujarat, are described.

(Amiteshwar Jha)

308 GUPTA, L.C. Some Copper and Brass coins of Eran. *JNSI* Vol. 53 (1991) pp. 7-9 illus.

Thirty-eight Eran type coins, of which eight are said to be of brass and the rest of copper, are published.

(Amiteshwar Jha)

309 GUPTA, L.C. Some Lichchhavi coins of Manadeva and Ansvarma. *JNSI* Vol. 53 (1991) pp. 66-70 illus.

Twelve copper coins of the Lichchhavis of Nepal are published. Of these five are attributed to Manadeva and the rest to Ansvarma. (Amiteshwar Jha)

310 GUPTA, MANIK LAL. A rare coin of Sultan Sams-ud-Duniya Wa'd Din Mahud Shah of Delhi. *JNSI* Vol. 52 (1990) pp. 16-7 illus.

The views of C.J. Rodgers and K.S. Lal on a billon coin bearing the name Sams-ud-din Mahmud Shah, published earlier, are briefly reproduced. (Amiteshwar Jha)

311 HANDA, DEVENDRA. A Note on Amghabhuti. *JNSI* Vol. 53 (1991) pp.78-81 illus.

The author reviews the different interpretations on the name 'Moghabhuti' of the Kuninda coins and concludes that it is the name of the Kuninda king and not a title or name of a diety. (Amiteshwar Jha)

312 HANDA, DEVENDRA, The Square Copper Vernaka Coin. *Numismatic Studies* Vol. 2 (1992) pp. 43-9.

The legend on the square copper Vernaka coin, which has been variously read, is read as *Raino Vemakisa Mahipasa/Mahishasae*. (Amiteshwar Jha)

313 HAVALAIAH, N. Did the Early Chalukyas Issue Coins? *Studies in South Indian Coins* Vol. 2 (1992) pp. 111-4.

Even though no coins can be attributed with certainty to the early Chalukyas, the inscriptional evidence led the author to conclude that the absence or paucity of coins should not mean that no coins were issued; that the gadyana, rupaka, and pana, which are mentioned as coin names in the inscriptions, were used in various transactions; that the gadyanas were the most valuable gold coins of the period and perhaps later they were referred to by the people as varaha because they contained varaha on them; and that the early Chalukya kings minted coins in gold and copper and perhaps in silver also (Amiteshwar Jha)

314 JASH, PRANABANANDA. Religious Significance of Kushana Coinage. *JNSI* Vol. 53 (1991) pp. 173-9.

The multiplicity of deities found on the Kushana coins not only reflects the religious beliefs of the Kushana rulers but also of the people subjugated by them like the Indo-Greeks, Sakas, and Pahlavas whose religious faiths were prevailing in the territories previously under them. The Brahmanical deities and the Buddha who were well known in the Bactria region were also represented on the coins of the Kushanas. (Amiteshwar Jha)

315 JASH, PRANABANANDA. Yaksha Yakshini on the Early Indian

Coins. *Numismatic Studies* Vol. 2 (1992) pp. 51-5 (also published in *JNSI* Vol. 53) (1991) pp. 168-72.

The representation of Yaksha Yakshini on the coins is very rare and even there these figures are difficult to identify in accordance with their textual prescriptions. (Amiteshwar Jha)

316 JEYARAJ, V. Physico-chemical Examination of two Punch-Marked Coins. *Studies in South Indian Coins* Vol. 2 (1992) pp. 159-63 illus.

The author discusses the results of the chemical analyses of two Punched-marked coins, one of which is silver and the other copper. (Amiteshwar Jha)

317 KASINATHAN, NATANA. Punch-Marked coins of Atiya Country. *JNSI* Vol. 51 (1989) pp. 93-4.

The discovery of a hoard of 333 silver punch-marked coins from Novali in Harur taluka of Dharmapuri district, Tamiladu, is reported. The area where the coins were found is identified with the region which was referred to in the Asokan edicts as the country of Satiyaputra. The latter is identified with Atiyaman and the coins are suggested to be the issues of the Atiya kings. (Amiteshwar Jha)

318 KASTURI BAI, M. Archaeological Significance of Coins Unearthed at Veerapuram. *JNSI* Vol. 53 (1991) pp. 34-48 illus.

This is a discussion of the coins found in the excavation at Veerapuram in the Kurnool district of Andhra Pradesh and their archaeological sequence (Amiteshwar Jha)

319 KRISHNAMURTHY, R. A Punch-marked Bronze Ring with a Legend of the Sangam period Chieftain Adiyaman. *JNSI* Vol. 51 (1989) pp. 88-9 illus.

The author reads the punched inscription *Adiyanasa* in Tamil-Brahmi script on a bronze ring from a village near Tirukoilur in the South Arcot district. Adiyaman is identified with Adiyaman, referred to in the Sangam literature. (Amiteshwar Jha)

320 KRISHNAMURTHY, R. Pallava Coin with Lion symbol. *JNSI* Vol. 51 (1989) pp. 90-2 illus.

A copper coin of the lion/sangha type, obtained from Tirukoilur in the South Arcot district, is published and attributed to the Pallavas. On the grounds of weight and differences in the representation of the lion and the absence of some minor symbols, the coin is distinguished from the similar type coins attributed to the Vishnukundins. (Amiteshwar Jha)

321 KRISHNAMURTHY, R. Some New Finds of Sangam Period Chera Coins. *JNSI* Vol. 52 (1990) pp. 3-6 illus.

Six rectangular copper coins obtained from Karur in Tamilnadu and having the elephant and the bow and arrow as principal motifs on the obverse and reverse respectively are published. On the basis of the latter symbol they are attributed to

the Cheras of the Sangam period.

(Amiteshwar Jha)

322 KRISHNAMURTHY, R. Oblong Copper Coin with Mother Goddess Symbol from Karur, Tamilnadu. *JNSI* Vol. 53 (1991) pp. 59-61 illus.

An oblong copper piece, obtained from Karur in Tamilnadu, bearing a standing female figure on one side is published. The figure is that of the Mother Goddess.

(Amiteshwar Jha)

323 KRISHNAMURTHY, R. Makkotai Coins. *Studies in South Indian Coins* Vol. 2 (1992) pp. 89-93 illus.

Some base silver coins bearing a portrait and the legend *Makkotai* in Tamil-Brahmi script on the obverse are published. The coins are attributed to the Makkotai dynasty mentioned in the Sangam literature.

(Amiteshwar Jha)

324 KRISHNAN, K.G. Some aspects of South Indian Coinage. (Presidential Address delivered on the occasion of the first Annual Conference of the South Indian Numismatic Society held at Tanjore on Jan. 4, 1991). *Studies in South Indian Coins* Vol. 2 (1992) pp. 9-18.

A brief sketch is made of the recent discoveries in South Indian Numismatics. The need for the publication of different types of coin catalogues is emphasized.

(Amiteshwar Jha)

325 KUMAR, MANMOHAN. Gupta Coin Molds: Forgery or Trade compulsion? *Numismatic Studies* Vol. 2 (1992) pp. 119-22 illus.

A coin mold for the obverse of the archer type gold coin of Chandragupta II, found at Khokrakot (Rohtak, Haryana) is published. This and other Gupta coin molds found earlier are considered a forger's apparatus.

(Amiteshwar Jha)

326 KUNDU, SAMBHUNATH. A Unique Seal of the Early Medieval Bengal. *JNSI* Vol. 51 (1989) pp. 64-5.

Whether the seal of the Chittagong copper-plate of Kantideva belonging to the ninth century A.D. carrying the figure of a seated lion inside a temple and bearing the figures of two serpents with raised hoods exhibits a syncretistic combination of Buddhist and Saiva emblem or represents some other religious symbol is discussed.

(Amiteshwar Jha)

327 LALMAN, J. An Interesting Islamic Token. *JNSI* Vol. 51 (1989) pp. 36-7 illus.

A silver token, obtained from the Hindu shrine of Vajreshvari Devi at Kangra, has a grave and the legend *Karbalah* written four times on one side. An arched structure showing a human figure wearing typical Iranian headdress and *Karbalah* repeated nine times in the margin inscription is published.

(Amiteshwar Jha)

328 MAHADEVA, C. Role of Money in Educational Institutions in Ancient Karnataka. *JNSI* Vol. 51 (1989) pp. 77-8.

Inscriptional references from Karnataka mentioning grants of money to the temples, mathas, brahmapuris, ghatikasthanas, which are said to have been the educational centers in the earlier days, are cited. It is suggested that the educational institutions flourished not just because of land grants but because of monetary gifts as well.

(*Amiteshwar Jha*)

329 MAHESHWARI, H.B. The Paper Money or the Emergency Currency of Jaisalmer State. *JNSI* Vol. 52 (1990) pp. 42-4.

The author gives a brief discussion of the coinage of the Jaisalmer state and the one anna stamp and the paper coins in the state during the Second World War when there was an acute shortage of small coins.

(*Amiteshwar Jha*)

330 MANGALAM, S.J. Kalasa symbol on Vishnukundin Coins — A Reinterpretation. *JNSI* Vol. 51 (1989) pp. 79-81.

The kalasa or vase found on the coins of the Vishnukundins is suggested to be the depiction of the sacred family symbol — the fire pot or fire altar (*agni-kunda*) from which their ancestors might have emerged.

(*Amiteshwar Jha*)

331 MANGALAM, S.J. Numismatic Data in Medieval South Indian Inscriptions: Economic Perspectives. *JNSI* Vol. 51 (1989) pp. 82-7.

A state list of the coin names found in the early medieval South Indian epigraphs is given. Another list of the coin names from the dated inscriptions from the Tanjore region shows that the maximum number of coin names in that region occurs in the 11th century A.D., the peak of the Chola supremacy. In the 12th century, the declining period of the Cholas, only three coin names are noticed. In the 13th century A.D., because of the revival of Pandya imperialism, more varieties of coin names are found.

(*Amiteshwar Jha*)

332 MANGALAM, S.J. An Inscribed Silver Punch-Marked Coin. *JNSI* Vol. 52 (1990) pp. 1-2 illus.

A silver Punch-Marked coin of the five-symbol type, on which the author reads the Brahmi legend *Apaya* is published.

(*Amiteshwar Jha*)

333 MANGALAM, S.J. Inscribed Vishnukundin Coins: A Review. *JNSI* Vol. 5 (1990) pp. 70-3.

A review is made of the inscribed coins attributed to the Vishnukundins. Though some of these coins have been attributed to one or the other Vishnukundin kings, no illustration with a clear legend has so far been published.

(*Amiteshwar Jha*)

334 MANGALAM, S.J. Reflections on Private Coin Minting in Medieval South India. *JNSI* Vol. 53 (1991) pp. 163-7.

335 MANGALAM, S.J. Roman Coins from Kerala. *Studies in South Indian Coins* Vol. 2 (1992) pp. 61-6.

The author lists the Roman coin finds from Kerala. While the reported finds from Kerala are said to be few in comparison with those from Adhra Pradesh and Tamilnadu, it is observed that there might be many other finds in private hands which have not been reported. (Amiteshwar Jha)

336 MISHRA, V. A Mauryan Seal from Tripuri. *JNSI* Vol. 52 (1990) pp. 124-5.

A white steatite seal found in the excavation at Tripuri is described. (Amiteshwar Jha)

337 MORWANCHIKAR, R.S. The Immediate Successors of the Satavahanas in Paithan: Fresh Numismatic Evidence. *JNSI* Vol. 5 (1989) pp. 95-9.

Seven silver coins, reportedly collected from Paithan, belonging to five Western Kshatrapa rulers are published. On the basis of these coins it is concluded that the Kshatrapas were the immediate successors of the Satavahanas in the region in and around Paithan. (Amiteshwar Jha)

338 MORWANCHIKAR, R.S. The Coinage of Ancient Marathwada. *JNSI* Vol. 53 (1991) pp. 82-90.

339 MUKHERJEE, B.N. Emergence of the Coinage in the Indian Subcontinent. *JNSI* Vol. 51 (1989) pp. 38-47.

The silver pieces, circular, square, and rectangular, found in the 'Late Period' at Mohenjodaro, which followed the Indian weight and not the Babylonian weight standard are interpreted to suggest the existence of a metallic currency system during the last phase of the Indus civilization. The evidence of the Vedic literature point to the use of, particularly during the later Vedic period, a metallic currency consisting of pieces prepared according to a standard of weight. The literary and archaeological evidence broadly agree in placing the innovative period of Indian coinage in the 6th-5th century B.C. and the coinage system in India developed indigenously though some peripheral influence from the west on it in its very early stage cannot be ruled out. (Amiteshwar Jha)

340 MUKHERJEE, B.N. Monetary Systems in Bengal (up to ca. A.D. 1200). The Present State of Research. *Numismatic Studies* Vol. 2 (1992) pp. 27-36.

The different series of coins circulating in the different divisions of early Bengal up to the beginning of 13th century A.D. are briefly discussed. It is suggested that the four geographical divisions of early Bengal, including present West Bengal and Bangladesh, did not have a uniform system of currency. Coins played an important role in the economic life of the northern and western division from the Maurya to the Gupta age. In the Post-Gupta and particularly in the Pala-Sena times coins became particularly important in the eastern division. However, the base of currency in all

these divisions was mainly formed by cowries, imported from outside.

(Amiteshwar Jha)

341 MUKHERJEE, B.N. *Coins and Currency System in Gupta Bengal*. New Delhi, Harman Publishing House 1992) 100 pp. illus.

342 MUKHERJEE, B.N. *Media of Exchange in Early Mediaeval North India*. (New Delhi, Harman Publishing House 1992) 97 pp. illus.

343 MURTHY, M.S. KRISHNA. Roman Coins from South India: A study based on Distribution and Typology. *Studies in South Indian Coins* Vol. 2 (1992) pp. 67-76.

It is suggested that a) there was no trade contact between India and Rome during the pre-Augustus period, b) this trade grew tremendously during the period of Augustus and his immediate successors (ca. 1 to 75 A.D.), c) during this period trading activity was around the Coimbatore region of Tamilnadu, d) later there was a decline in the Roman trading activity, which shifted over to Andhra Praesh and Karnataka, during the 2nd century A.D. and e) after the second century A.D. Roman trade with South India gradually declined.

(Amiteshwar Jha)

344 NARASIMHAMURTHY, A.V. Copper Coins with Kannada Numerals. *JNSI* Vol.52 (1990) pp. 36-9.

Large numbers of small copper coins bearing Kannada numerals, which range from 1 to 44, are found in and around Mysore. These were probably issued by Krishnaraja Wodeyar III, the first ruler of the restored Mysore dynasty after Haider and Tipu.

(Amiteshwar Jha)

345 NARASIMHAMURTHY, A.V. Roman Coins from Karnataka. *Studies in South Indian Coins* Vol. 2 (1992) pp. 51-9.

The Roman coin finds from the state of Karnataka are discussed. It is found that the coins of Augustus and Tiberius are numerically more compared to those of other kinds and the coins range in date from 21 B.C. to A.D. 527 with some gaps in between. The discovery of early Byzantine gold coins in a hoard at Akkialur and a Roman coin mold from Banavasi are said to be noteworthy.

(Amiteshwar Jha)

346 NARASIMHAMURTHY, A.V. *Coins and currency System in Vijayanagara Empire*. Numismatic Notes and Monographs. No 21. (Varanasi, The Numismatic Society of India 1991) 88 pp. illus.

347 NATH, AMARENDRA. Some Observations on the Chronology of Bhadas and Mitras in Vidarbha. *JNSI* Vol. 52 (1990) pp. 48-57 illus.

Four copper coins of Damabhara, obtained from the Vidarbha region, are published. A list of all the published coins with bhadra and mitra ending names from Vidarbha is also given. On the basis of the coin provenance, it is suggested that the Bhadras

and the Mitras had their area of influence in the Wainganga and Wardha valley respectively. *(Amiteshwar Jha)*

348 NAUTIYAL, K.P. and KHANDURI, B.M. Kuninda Coins from Athoor, Tehri Garhwal, Central Himalaya. *JNSI* Vol. 53 (1991) pp. 52-8 illus.

The discovery of a hoard of Kuninda silver coins at Athoor in the Tehri township in 1988 is reported. The symbols and motifs found on these coins are discussed. *(Amiteshwar Jha)*

349 NIGAM, L.S. and SINGH, R.K. Some Seals, Sealing and Repousse Gold from Malhar. *JNSI* Vol. 52 (1990) pp. 126-30 illus.

A red colored jasper stone seal bearing the inscription *Chandrakara* in negative, a seal made of brown colored limestone having the inscription *Kesavadevasya*, a clay sealing bearing the legend *Sriprasan(na)* and a repousse gold coin of Mahenraditya, all found at Malhar in the Bilaspur district in Madhya Pradesh, are published. *(Amiteshwar Jha)*

350 PHUKAN, D.K. Kochan Coins: A new light on East-Indian Coinage. *JNSI* Vol. 51 (1989) pp. 68-9.

A Koch silver coin of half-rupee denomination, which was procured from Gatiyala village of Majuli sub-division in the Jorhat district of Assam is described. The issuer's name on the coin is read as Chandranarayana. *(Amiteshwar Jha)*

351 PRABHU, M. MUKUNDA. Samantakesari of Coins Identified. *Studies in South Indian Coins* Vol. 2 (1992) pp. 115-6 illus.

A gold coin having a lion on one side and the legend *Sri Samanta Kesari* in Kannada characters on the other is described. It is attributed to Vikramaditya, a Chalukya feudatory, who is said to have had the title samantakesari in an inscription belonging to the reign of Western Chalukya king Vijayaditya Satyasraya (A.D. 997-1008). *(Amiteshwar Jha)*

352 RAJENDRA, N. The Currency and Coinage of Madras during the 17th and 18th centuries. *Studies in South Indian Coins* Vol. 2 (1992) pp. 143-6.

The coins issued by the European companies in South India are briefly discussed to highlight the point that they tried to follow the coin patterns of the local rulers.
(Amiteshwar Jha)

353 RAJGOR, DILIP. An Enigmatic Coin of Vijayasena with Ksatrapa Title for his father Damasena. *JNSI* Vol. 51 (1989) p. 14 illus.

A silver-plated copper coin of Vijayaana is published on which the lower title of ksatrsepa is given for his father Dmasea though the latter is known to have used only the high title of mahaksatrapa. It is explained as a mistake on the part of the die engraver.
(Amiteshwar Jha)

354 RAJGOR, DILIP. City Issue of Vidisha *JNSI* Vol. 51 (1989) p. 15 illus.

A copper coin of Vidisha city having the Brahmi legend *Vadisasa* or *Vidisasa* and below that a tree in railing placed horizontally on one side and having the other side blank is published.
(Amiteshwar Jha)

355 RAJGOR, DILIP. Anonymous Elephant/Hill type coins of the Western Kshatrapas. *JNSI* Vol. 51 (1989) pp. 12-3 illus.

Some potin coins of the elephant/three arched hill type are published and assigned on typological grounds to the Western Khstrapas.
(Amiteshwar Jha)

356 RAJGOR, DILIP. An Inventory of Dates known on the Coins and Inscriptions of the Western Kshatrapas. *Numismatic Studies* Vol. 2 (1992) pp. 87-105 illus.

A list of the dates known from the coins, both published and unpublished, and inscriptions of the Western Kshatrapa kings is given.
(Amiteshwar Jha)

357 RAMAN, K.V. Roman Coins from Tamilnadu. *Studies in South Indian Coins*. Vol. 2 (1992) pp. 19-34 illus.

Giving an up-to-date list of the finds of Roman coins from Tamilnadu, the author suggests that the highest concentration of such finds is in the western part of Tamilnadu—the ancient Kongunadu, comprising Coimbatore district, Karur and Palani regions. The possible reasons for this are suggested to be the proximity of the Coimbatore region to the beryl mines, the gem much favored by the Romans, and the region's proximity to the Palghat pass which provided the only corridor to the Kerala coast to which the Roman ships came. The author feels that the hoarding of Roman coins in Tamilnadu might have taken place around A.D. 300 when it was subjected to the political disturbances caused by the Kalabhra incursons.
(Amiteshwar Jha)

358 RAMAN, K.V. South Indian Numismatics with Special Reference to Tamilnadu (Presidential Address delivered at 77th Annual Session of the Numismatic Society of India held at Santiniketan on 11th Feb. 1990). *JNSI* Vol. 53 (1991) pp. 13-24.

359 RAMASAMY, V.I. Ancient Chera Coin Found (Globule). *JNSI* Vol. 53 (1991) pp. 64-5 illus.

Ten pieces from Perur (Coimbare) said to be of yellowish gold, are published. They are said to have the symbols of bow and arrow, fish and tiger on them; they are attributed to the Cheras.
(*Amiteshwar Jha*)

360 RAO, B.S., LAL, U.S., KUMAR, V. and NAIR, M.V. Study of Gold and Copper Coins using Non-Destructive Techniques. *JNSI* Vol. 52 (1990) pp. 116-23 illus.

A gold coin of Kumaragupta I of the horse-rider type and two post-Kushana copper

coins of the standing king/Arokho type were analyzed by employing wavelength dispersive x-ray fluorescence petrometer and energy dispersive x-ray fluorescence spectrometer. The gold coin was revealed to be a ternary alloy of gold, copper and silver with a substantial amount of zinc and other elements and containing 49.21 percent gold. The copper coins contained more than 99 percent copper.

(*Amiteshwar Jha*)

361 RAO, B.S. and NAIR, M.V. A Study of Ancient Punch-marked Silver Coins. *JNSI* Vol. 3 (1991) pp. 195-202 illus.

A hoard of 132 Punch-marked coins found at Chik, Sindogi in the Raichur district of Karnataka were analyzed by employing a wave length dispersive x-ray fluorescence spectrometer. The silver content in these coins ranged up to 94.27 percent and the copper between 45.92 and 4.75 percent.
(*Amiteshwar Jha*)

362 REDDY, D. RAJA and REDDY, S.P. Sebaka Coins from Kotalingala. *JNSI* Vol. 53 (1991) pp. 32-3 illus.

Two square lead coins of Sebaka are published.

(*Amiteshwar Jha*)

363 REDDY, D. RAJA and REDDY, S.P. Satavahana Coins from Chebrolu. *JNSI* Vol. 53 (1991) pp. 49-51 illus.

Five Satavahana lead coins from Chebrolu near Amaravathi are published. Three coins are of the ship/Ujjain symbol type of which two give the name of Sri Satakarni and one is blurred. Of the other two coins, which are of the three-arched hill/ujjain symbol type one has the legend *Siri Pu(la)mavisa Satakanisa* while the other gives the name of Yajna Satakarni. (Amiteshwar Jha)

364 REDDY, D. RAJA and REDDY, P.S. Some Interesting Satavahana Coins. *Studies in South Indian Coins* Vol. 2 (1992) pp. 99-106 illus.

Some Satavahana coins from the authors' collections are published; these bear the name of Satakarni, Pulumavi and Khada Satakarni. (Amiteshwar Jha)

365 REDDY, D. RAJA and REDDY, P.S. Some More New Satavahana Coins. *Numismatic Studies* Vol. 2 (1992) pp. 69-80 illus.

Eleven coins from Andhra Pradesh, bringing to light some new names of the local rulers, are published. (Amiteshwar Jha)

366 RHODES, N.G. The Accession year of Deva Manikya of Tripura. *JNSI* Vol. 52 (1990) pp. 110-11.

The author examines the coins of Deva Manika of Tripura and reads the date 1449 on those coins where it was read as 1442 earlier. It is concluded that this ruler ascended the throne in 1448 Saka (A.D. 1526). (Amiteshwar Jha)

367 ROY, DHIRA. Post-Gupta Coinage in Bengal: Nature and Significance. *JNSI* Vol.51 (1989) pp. 62-3.

References to different types of coins of Bengal in the post-Gupta period are made and it is suggested that in spite of the development of feudalism there was no abrupt decline of trade and commerce and that coins continued to be issued to cater to the needs of trade and commerce. (Amiteshwar Jha)

- 368 SAHAY, B.K.** Portrait Coins of Satavahanas: A Reappraisal. *JNSI* Vol.53 (1991) pp. 30-1.

In the light of the discovery of lead portrait coins of the Satavahanas from the Adam excavations the theory that the portrait coins were commemorative in nature needs to be changed.
(Amiteshwar Jha)

- 369 SANTHAKUMAR, R.** Roman coins in Tamil Nadu. *JNSI* Vol. 51 (1989) pp. 106-8.

A general list of the places in Tamil Nadu where Roman coins have been found, is given.
(Amiteshwar Jha)

- 370 SARMA, I.K.** Roman Coins from Andhra Pradesh: Their Contexts, Chronology, and Cultural Significance. *Studies in South Indian Coins* Vol. 2 (1992) pp. 35-50 illus.

Roman coin hoards and findings of Roman coins in excavations from Andhra Pradesh are listed. A detailed examination is made of the Roman coins from Nagarjunakonda excavations. The Roman gold coins are said to have reached the kingdom of the Ikshvakus. Scenes like drinking wine in Roman goblets, royal sports like animal fights and cock fights and wrestling displayed in the late Satavahana and Ikshvaku sculptures, grand edifices like dancing halls and the amphitheater within the Ikshvaku citadel, etc., it is suggested, show the Roman cultural impact.

(Amiteshwar Jha)

- 371 SARMA, I.K.** Epigraphical and Numismatic Data on Kuras. *Numismatic Studies* Vol. 2 (1992) pp. 11-20 illus.

The author makes a review of the coins from different places which bear the name Kura and the epigraphical evidence related to the Kuras. In the numismatic list are also included coins from Madhya Pradesh bearing the legend *Kuranya* and *Kuraghara*. It is suggested that Kura was a personal name of a devout Buddhist king ruling at Nandinagar in M.P. and that the dynastic name Kura was after the personal name.

(Amiteshwar Jha)

- 372 SASTRY, V.V. KRISHNA.** Roman Gold Coins. Recent Discoveries in Andhra Pradesh. *Hyderabad, Dept. of Archaeology and Museums, Govt. of Andhra Pradesh 1992* 24 pp. illus.

- 373 SATHYAMURTHY, T.** Gold Coins of Travancore State.

Studies in South Indian Coins Vol. 2 (1992) pp. 117-21.

374 SATHYAMURTHY, T. *Catalogue of Roman Coins* (In the collection of Department of Archaeology, Kerala) (Thiruvananthapuram, Dept. of Archaeology, Kerala 1992) 36 pp.

375 SERAN, M. Coin-terms Gleaned from Kumbhakonam Temple Inscriptions *Studies in South India Coins* Vol. 2 (1992) pp. 137-41.

Kumbhakonam has more than one hundred inscriptions on the walls of its temples of which 24 belong to the times of the Cholas, the Pandyas and the Vijayanagar kings contain references to coins. These references are discussed.

(Amiteshwar Jha)

376 SEYONE, K.N.V. Two Interesting Coins of Early Ceylon (Sri Lanka). *Studies in South Indian Coins* Vol. 2 (1992) pp. 147-50.

Two coins from Sri Lanka are discussed. One has a symbol, which is said to be a curved fish, and below that a conch shell (*sanku* in Tammil) and a tree (Bodhi tree) on the reverse; these symbols are interpreted as representing the name *Sri Sanghabodhi*, who is identified with Aggabodhi III or IV both of whom ruled in the 7th century A.D. The second coin with the Tamil legend *sethu* was probably issued by Sankili Sekarajasekaran in the 16th century A.D.

(Amiteshwar Jha)

377 SHANMUGAM, P. Two Pandya coins from Madurai. *Studies in South Indian Coins* Vol. 2 (1992) pp. 95-7.

Two copper coins having four symbols on the obverse and a stylized fish on the reverse are described and attributed to the Pandyas.

(Amiteshwar Jha)

378 SHASTRI, A.M. Imperial Roman Coins in Early Deccanese Inscriptions. *Studies in South Indian Coins* Vol. 2 (1991) pp. 77-87.

The terms like *suvarna* and *dinari* mentioned in some of the early inscriptions of Deccan are equated with Roman aurei. The author is of the view that the Roman aurei and denarii were current in the Indian market and even kings and members of royal families often used them for deposits and donations making them widely acceptable. The slashing of the bust, seen on many of the Roman coins found in India, was done, according to the author, to cancel the authority of the emperor responsible for issuing these coins and to allow their circulation as current coins.

(Amiteshwar Jha)

379 SHASTRI, A.M. Early Tamil Economy and Currency System. *Numismatic Studies* Vol. 2 (1992) pp. 123-38.

The author makes a survey of the currency of the Tamil region in the Sangam period. It is suggested that both the universal and local types of silver punch-marked coins circulated simultaneously in this region during the early period that these coins were supplemented by the imperial Roman coins of gold and silver and additionally there were copper coins, minted by the Pandyas and the Cheras in southern Tamilnadu,

for smaller transactions. The available evidence does not suggest the circulation of these copper coins in northern Tamil country but it is not an impossibility. In the northern part of the Tamil region the base metal coins of neighbors on the north were used and some attempts were also made to copy these by casting in molds. (Amiteshwar Jha)

380 SIDDQUI, A.H. A Note on Copper Coins of Barid Shahi dynasty. *JNSI* Vol. 51 (1989) pp. 118-21 illus.

Eight copper coins of the Barid Shahi dynasty are published. (Amiteshwar Jha)

381 SINGH, RAIJASBIR. Sikh Coins and Medieval Gurmukhi Literature of Punjab during the Misl Period (1751-99) *JNSI* Vol. 52 (1990) pp 40-1.

382 SINGH, RAIJASBIR. Dasama Granth and Coinage under Aurangzeb. *JNSI* Vol. 53 (1991) pp. 190-1.

Some coin names mentioned in Dasama Granth, attributed to Guru Gobind Singh, tenth Guru of the Sikhs, are listed. (Amiteshwar Jha)

383 SINGH, SURINDER. The Controversial Sikh Coin. *Numismatic Studies* Vol. 2 (1992) pp. 143-54.

The author discusses the story connected with the coin said to have been struck in the name of Jassa Singh Ahluwalia from Lahore in 1758 or 1761 and the various views on it. In the absence of any such coin the story is regarded as unlikely. (Amiteshwar Jha)

384 SITRAMPALAM, S.K. A note on Lakshmi Plaques of Sri Lanka. *Studies in South Indian Coins* Vol. (1991) pp. 151-8 illus.

A good number of plaques, made of copper-lead alloy, bearing the abhisheka-Lakshmi motif on the obverse have been discovered in Sri Lanka. The author appears to accept them as coins and discusses the motifs appearing on them. (Amiteshwar Jha)

385 SRINIVASAN, SARADHA S. Rare Roman Copper Coins (Follis). *JNSI* Vol. 51 (1989) pp. 100-5.

Six Roman copper coins, which were purchased from a vendor and are in the collection of the Department of Archaeology and Ancient History, Maharaja Sayajirao University of Baroda, are published. Of these, two coins each belong to Probus and Diocletian and one to Constantine. The name is blurred on the sixth coin but it probably belongs to Probus. (Amiteshwar Jha)

386 SRIVASTAVA, GITA. A Numismatic Survey of Gahadavala Dynasty of Kanauj. *JNSI* Vol. 51 (1989) pp. 66-7.

387 SRIVASTAVA, GITA. Coinage of Northern Hindu State Kanra during

Muslim Rule. *JNSI* Vol. 52 (1990) pp. 107-9.

388 SRIVASTAVA, PRASHANT. Observation on the Joint Issues of Vangapala and Damagupta of Panchal. *JNSI* Vol. 51 (1989) pp. 56-7.

The author suggests that early in their career, Vangapala and Damagupta ruled separately and issued coins independently. After some time, Vangapala appears to have defeated Damagupta and restructured the latter's independent issues and then associated with him as a subordinate ruler, which would explain the presence of Vangapala's name on the obverse of the joint-issues of both the rulers.

(Amiteshwar Jha)

389 SRIVASTAVA, PRASHANT. Some observations on the Hermaios-Kalliope Type. *JNSI* Vol. 52 (1990) pp. 45-7.

The author accepts the proposition that the type with the jugate busts of Hermaios and Kalliope refers to a royal alliance between the families of Antimachos and Eukratides. He thinks that this coin type explains the supposition that Kalliope ruled the kingdom, that she had inherited from her father, conjointly with her husband, Hermaios, who himself was a king in his own right. The author also suggests that after some time when Hermaios had consolidated his position in the inherited kingdom of Kalliope and possibly when the latter had died, he removed her name and bust from his coins and issued coins with the obverse device of 'King prancing on horse,' which might have been an attempt to make his role (without his wife) acceptable in his wife's inherited kingdom.

(Amiteshwar Jha)

390 SRIVASTAVA, S.K. Fire worship as depicted on Ancient Indian Coins. *JNSI* Vol. 51 (1989) pp. 74-6.

391 SRIVASTAVA, S.K. The Problematical Coinage under Harsha as Media of Exchange. *JNSI* Vol. 52 (1990) pp. 91-3.

The author is of the view that the silver coins bearing the epithets Pratapasila and Siladitya were issued by Harshavardhan.

(Amiteshwar Jha)

392 SUMBALA, P. Pandya coin: A Fresh Look. *JNSI* Vol. 53 (1991) pp. 139-41.

A rectangular coin with elephant and seven other symbols on the obverse and a fish symbol on the reverse is described.

(Amiteshwar Jha)

393 SUMBALA, P. Numismatic Data in the Inscriptions of Tiruppalaivanam. *Studies in South Indian Coins* Vol. 2 (1992) pp. 123-7 (also published in *JNSI* Vol. 52 (1990) pp. 81-7).

Information relating to the coins contained in the inscriptions engraved on the walls of the Tirupalisvarar temples in the Tiruppalavinam village in the Ponneri taluka of the Chegalpattu-M.G.R. district in Tamilnadu are presented. The inscriptions number about seventy and were issued during the period of the Chola, Telugu Choda, Pandya, Kakatiya and Vijayanagara.

(Amiteshwar Jha)

394 SURESH, S. *Roman Antiquities in Tamilnadu*. (Madras, C.P. Ramaswami Aiyar Institute of Indological Research 1992) 94 pp. illus.

395 THIRUGANASAMBANDAM, K.A. History and Culture of Pallavas through Coins. *JNSI* Vol. 51 (1989) pp. 109-17.

396 THOSAR, H.S. The Abhira Coinage and Chronology *JNSI* Vol. 53 (1991) pp. 91-9.

397 VERMA, T.P. The Evolution of Kushana Titles. *JNSI* Vol. 52 (1990) pp. 100-6 illus.

All the 'Rama-Sita' type coins of Akbar, published earlier, are described and the different views expressed regarding the motives behind issuing these coins are reviewed. The author suggests that the type was issued by Akbar towards the end of his career when he had become more and more inclined towards Hinduism.

(Amiteshwar Jha)

398 VERMA, T.P. Samudragupta: An Examination of Epigraphic and Numismatic Sources. *JNSI* Vol. 53 (1991) pp. 114-38.

After reviewing the epigraphic and numismatic evidence and the different views on the attribution of some Gupta gold coins, the author comes to the conclusion that Samudragupta was the real founder of the Gupta dynasty and it was he who issued the Chandragupta-Kumaradevi type and the Kacha type coins.

(Amiteshwar Jha)

399 VERMA, T.P. Notes on Repousse Coins *JNSI* Vol. 53 (1991) pp. 142-9.

The repousse coins issued by the Sarbhapuriya and the Nala rulers in the Chattisgarh and Baster area in the 5th-6th centuries A.D. are briefly discussed. The author clarifies what, according to him, are misconceptions on the part of some scholars about the manufacturing technique of these coins. These coins were manufactured by dies with positive impressions on them which, when hammered on the thin flan of the metal piece, gave the positive impression on the back side.

(Amiteshwar Jha)

FAR EAST

401 BUO, WEN and ZHANG GUOBIAO. An Investigation of the Excavated Place and Some Concern on "He Dong Small Iron Coins of the Northern Song Dynasty Discovered in Shaanxi Province." *China Numismatics* (1993) No. 40.

402 CHOUZHONG, WU and CHENG, JIN. Don't Collect the False Paper Money as Treasures. *China Numismatics* (1993) No. 40.

403 CRIBB, JOE. Nezemikin — a group of Japanese coin imitations. *SNR* Vol. 66 (1987) pp. 205-220 illus.

The author points out a group of false Japanese coins (a notoriously difficult field) which are fantasy coins and imitations made in the early 20th century. (Silvia Hurter)

404 JIANXIN, CAO. A Xian Chun Bao Coin Three in One was Discovered in Jianning, Fu Jian Province. *China Numismatics* (1993) No. 40.

405 NIANCHUN, LI. The Textural Research of the Silver Dollars Sealed "Gong Ren" (Worker) that Discovered in Southern of Jiangxi Province. *China Numismatics* (1993) No. 40.

406 RHODES, NICHOLAS. Tibetan forgeries made in Calcutta, *NC* 152 (1992) pp. 89-96 illus.

In the mid-1920s many false Tibetan copper coins were made by Bekhraj Newar in a back street in Calcutta. This article describes how the forging operation was located and the perpetrators arrested and imprisoned. Many examples of the forgeries are illustrated, both specimens used by the police at the time, and examples retrieved recently from circulation. (Author)

407 SEN, LIU. An Outline of the Bronze Coin Mint of the Southern Song Dynasty. *China Numismatics* (1993) No. 40.

408 SHENGDUO, WANG. The Two Times of "Cheng Ti" in Wide Scope of the Southern Song Dynasty. *China Numismatics* (1993) No. 40.

409 WRIGHT, RICHARD. The debasement of the Republican silver coinage of Yunnan province C 152 (1992) pp. 97-109 illus.

In 1919 the Chinese province of Yunnan suffered a severe shortage of silver. In an attempt to alleviate the currency situation the local authorities resorted to drastic debasement of the silver coinage, as well as introducing the well known Tang Chi-yao ten dollar and five dollar gold pieces. For some reason it has always been assumed that the Tang Chi-yao 50-cent was the coin debased, and its production carried on into the 1920s, despite contradictory evidence in contemporary reports. With the help of the Royal mint, the author has carried out an assessment of the silver content of a specimen selection of Yunnanese coins ranging in date from 1908 to 1949, producing new data. From these results he suggests that the minting of the Yunnan 1911 Kuang Hsu coinage was in fact continued well into the 1920's, albeit by then substantially debased; and proposes a precise identification for the Kuang Hsu 50-cent restruck for the province in 1949. (Author)

410 XIANGZHEN, YU. The Salt Tax Silver Ingots in the Second Year of the Ming Chang Reign of the Jin Dynasty. *China Numismatics* (1993) No. 40.

411 XIDONG, JIANG. The Financial Function and Characteristics of Trade Tax Office of the Song Dynasty. *China Numismatics* (1993) No. 40.

412 YAO SHUOMIN. An Analysis of the Copperplate "Zhi Yuan Tong Xing Bao Chao" found in Ci Xian County. *China Numismatics* (1993) No. 40.

413 ZIQUAN, WU. A Simple Talk of the Issue of the Subsidiary Note for Silver Dollar in Jiangxi Province. *China Numismatics* (1993) No. 40.

GREAT BRITAIN AND IRELAND

414 ALLEN, MARTIN R. Short Cross Class Va: mules and mysteries, *NCirc* Vol. 99 No. 10 (Dec. 1991) pp. 337-8, illus.

415 ARCHIBALD, MARION, et al. "Coins and Jettons" in S. Margeson *Norwich Households: medieval and Post-medieval finds from Norwich Survey Excavations, 1971-78 East Anglian Archaeology* Vol. 58 Norwich (1993), pp. 206-10.

Includes discussion of an Anglo-Saxon halfpenny from irregular dies, probably based on one of Edward the Elder (899-924) by the moneyer Buga (Boiga). (*Edward Besly*)

416 BLUNT, C.E., and STEWART, I. Two contemporary forgeries of coins of William I found in Wiltshire, *Wilts Arch Mag* 84 (1991) pp. 122-5 illus.

417 CHALLIS, C.E. (Ed.). A New History of the Royal Mint, *Cambridge University Press*, 1992, pp. xxii-806 illus. Contributors: C.E. Challis, G.P. Dyer, P.P. Gaspar, N.J. Mayhew, I. Stewart.

This major new study traces the development of English minting from its origins in the seventh century down to the highly mechanised factory production of today. It brings together the complementary skills of specialists who are already well known for their distinctive contributions to the history of minting and coinage, and breaks new ground by providing up-to-date synthesis and analysis not only of recent numismatic and historical literature but also of primary sources, many of which have never before been fully studied.

In each of the five chapters the location of minting, the chronology and size of output, mint personnel and organization, and the main technology employed are closely described and analyzed to reveal precisely what the main challenges to the Mint have been during its long history and with what effect it has faced up to them. There are two substantial appendices — one on output from 1220 to 1985, the other on Mint contracts from 1279 to 1817 — a select bibliography, and copious illustrations in the form of 80 figures and maps. (*Editor*)

418 CHICK, DEREK. An overstruck penny in Offa's East Anglian light coinage, *NCirc* Vol. 99 No. 6 (July-Aug. 1991), pp. 184-5, illus.

A penny, Blunt 113, by the moneyer Wihtried, is overstruck on a Canterbury issue, B33. (*Edward Besly*)

419 CHICK, DEREK and SEABY, W. A new variant for Eadwald-Eadnoth (?), *NCirc* Vol. 99 No. 7 (Sept. 1991), p. 221, illus.

A recently discovered fragmentary penny (*BNJ* 58, Coin Register no. 142) is

reattributed.

(*Edward Besly*)

420 EVERSON, TIM. A misreading of a farthing token from Kingston-upon-Thames, *NCirc* Vol. 99 No. 6 (July-Aug. 1991), illus.

Williamson's Surrey 152 is shown to derive from a misread specimen of W. Surrey 148, a token of James Levitt. (*Edward Besly*)

421 FORT, E. TOMLINSON. A "mule" of Offa, King of the Mercians, 757-796, *NCirc* Vol. 99 No. 6 (July-Aug. 1991) pp. 183-4, illus.

This suggests that the penny of Offa, BMC i, 30, is a mule of two obverse dies. See also letter in *NCirc* Vol. 99 No. 7 (Sept. 1991) pp. 230-1. (*Edward Besly*)

422 GREENHALGH, D.L. Author Index of the British Numismatic Journal volumes 1 to 59, *S & B's Coin and Medal Bulletin* No. 4 (Jan. 1992), pp. 8-11; No. 5 (Mar. 1992), p. 10; No. 6 (May-June 1992) pp. 7-11; No. 7 (July-Aug. 1992), p. 10; No. 8 (Sept.-Oct. 1992), pp. 8-10. (Continuing).

423 KENNY, MICHAEL. Anglo-Saxon coins from the collection of W.C. Wells found during nineteenth century excavations at Christchurch, Dublin. *NCirc* Vol. 99 No. 9 (Nov. 1991) pp. 294-6, illus.

Fifteen coins of Eadgar-Edward the Confessor, are published. (*Edward Besly*)

424 MASS, JEFFREY P. Two new moneyers in Short Cross Ia. *NCirc* Vol. 99 No. 9 (Nov. 1991) p. 296, illus.

Pennies of class Ia by Osber at Wilton and Willelm at York are published. (*Edward Besly*)

425 MASS, JEFFREY P. Three unrecorded coins of Short Cross Class IV, *NCirc* Vol. 99 No. 10 (Dec. 1991) pp. 336-7, illus.

Coins of Willelm-Noi (Norwich-Northampton, IVb) and of Hve of Canterbury (IVb and IVc) are discussed. (*Edward Besly*)

426 METCALF, D.M. A "Porcupine" sceat from Market Lavington, with a list of other sceattas from Wiltshire, *Wilts Arch Mag* 83 (1990), pp. 205-8, illus.

427 MINNITT, STEPHEN. A Civil War coin hoard from West Hatch, *Proc Somerset ANHS* 135 (1991) pp. 170-2.

A hoard of 15 coins, buried or lost 1643-4, is described. (*Edward Besly*)

428 NUTBOURNE, E.R. Montagu 38 — an odd mule *NCirc* Vol. 99 No. 9 (Nov. 1991) p. 298.

A seventeenth century medalet (no. 38 in J. Montagu's Copper, Tin and Bronze coinage of England [1893]) is discussed. (Edward Besly)

429 O'HARA, M.D. A new substantive variant in the Hiberno-Norse series, *NCirc* Vol. 99 No. 7 (Sept. 1991) p. 219, illus.

A penny of phase III (c. AD 1035-55) with a "three branch hand" on the obverse neck is published. (Edward Besly)

430 RAYNER, P. ALAN. *English Silver Coinage since 1649*, 5th edition, London 1991

431 ROBINSON, BRIAN. *Silver Pennies & Linen Towels: the Story of the Royal Maundy*, London (1992) pp. xxiii-273 illus.

The British Royal Maundy is a religious service which takes place annually on Maundy Thursday — the day before Good Friday in the Christian calendar. One characteristic feature, evolved over the centuries, involves the distribution of monetary gifts by the monarch to a selected group of elderly people. The gifts include specially minted small silver coins. This comprehensive history discusses the evolution and form of the service and of the Maundy coinage. (Edward Besly)

432 ROBINSON, PAUL. Two medieval coin brooches from Wiltshire, *Wilts Arch Mag* 83 (1990) pp. 208-10 illus.

A coin of Edward the Confessor and a 14th century jetton, both converted for use as brooches or cap badges, are published. (Edward Besly)

433 ROBINSON, PAUL. Iron Age coins from Cunetio and Mildehall, *Wilts Arch Mag* 86 (1993) pp. 147-9.

Sixteen coins, mainly Dobunnic, are listed and discussed. (Edward Besly)

434 ROGERS, D.J. de S. Countermarked fractional dollars. 1797 and 1804, *S & B's Coin and Medal Bulletin* No. 3 (Nov. 1991), pp. 7-9.

435 SENIOR, M. The comparative rarity of the English gold coins of James I, *NCirc* Vol. 99 No. 7 (Sept. 1991) pp. 219-20.

A survey based on trade lists and sale catalogues. (Edward Besly)

436 SENIOR, M. The comparative rarity of English gold coins 1649-1662, *NCirc* Vol. 99 No. 10 (Dec. 1991) p. 338.

437 SENIOR, M. The comparative rarity of English gold coins of Elizabeth the First, *NCirc* Vol. 99 No. 10 (Dec. 1991) p. 338.

- 438 STEWART, IAN.** Coins of William II from the Shillington hoard, *NC* 152 (1992), pp. 111-32 illus.

New information is presented about the contents of the 1871 find of Anglo-Norman coins at Shillington, Bedfordshire, one of the two most important sources of extant coins of William II, as a result of the appearance of a parcel of 60 coins of William I and II and Henry I on the London market in 1976, and of analysis of the coins of this period in the Allen sale of 1898. A total of 183 coins of William II and Henry I are listed as being known or likely to have come from Shillington (compared with an original total of "upwards of 250"). The contents of the 1877 Tamworth hoard, the other major source of coins of William II, are tabulated for comparison. (*Author*)

- 439 STEWARTBY, LORD.** A 7th-century gold coin from Shalbourne, *Wilts Arch Mag* 86 (1993) pp. 150-1 illus.

An English gold tremissis of Merovingian type is discussed. (*Edward Besly*)

- 440 THOMPSON, R. H.** James Collyer of Woking, miller *NCirc* Vol. 99 No. 7 (Sept. 1991) p. 222, illus.

A token dated 1657 was issued by a known miller. Two objects hitherto described as shuttles are shown to be a mill-bill and a pick for dressing millstones. (*Author*)

- 441 TITE, COLIN.** Sir Robert Cotton and the gold mancus of Pendraed *NC* 152 (1992) pp. 177-81 illus.

This note examines the arguments put forward by Blunt and Dolley in 1968 (*NC* 1968 pp. 151-60) in support of Cotton's ownership of the gold mancus of Pendred, moneyer to King Offa of Mercia. It advances new evidence for this ownership and suggests that the coin was probably lost to Cotton as a result of a loan made shortly before 1614. (*Author*)

WESTERN AND CENTRAL EUROPE

442 ARNOLD, PAUL. Das Fürstentum Sachsen-Saalfeld und die Münzprägung unter Herzog Johann Ernst (1680-1729). *Aspekte thüringisch-hessischer Geschichte* Michael Gockel, (ed). Marburg-Lahn-Hessisches Landesamt für Landeskunde, 1992 pp. 147-59 illus. (6 pls. on pp. 161-6.) ISBN 3-921254-94-9.

The reestablishment of a mint in Saalfeld in 1685, its dynamic background, its connections to mining and the unsuccessful attempts to make it a central circuit mint are treated. The main issues are described.
(*Peter Ilisch*)

443 ARSLAN, ERMANNIO. Il tremisse longobardo a doppia monogramma. *Florilegium Numismaticum* (-NM 38) Stockholm 1992, pp. 21-8 illus.

The author publishes a Lombard tremissis in gold with monograms on both sides, found in Brescia in 1990. There are in all four coins of this type. He interprets the monograms as being those of Aribert I and his son Bertarid, which would date the issue to ca. 660.
(*Harald Nilsson*)

444 AUER, EBERHARD. Von feinem Silber. Über den Ursprung der Harzer Feinsilbermünzen. *NNB* Vol. 41 No. 10 (1992) pp. 256-70.

The author discusses the monetary politics of Friedrich Ulrich of Brunswick-Wolfenbüttel during the first "Kipperzeit" when the mint struck pieces saying "Of fine silver."
(*Burkhard Schauer*)

445 BAERTEN, JEAN. Les droit des empereurs et des évêques en matière monétaire dans la principauté de Liège (X- XII siècles). *CENB* Vol. 29 No. 3 (1992) pp. 49-59, illus.

446 BILOTTI, AMADEO. I falsi da 30 soldi della zecca di Milano di Francesco II d'Asburgo. *Annotazioni Numismatiche* (June 1992) pp. 110-3.

A previously known falsification of Francesco II of the Milan mint is presented.
(*Rodolfo Martini*)

447 BRAHME, SVEN. Myntmästare— Silverleverantörer [Monnayers—Producers of Silver]. *NNUM* No. 3 (1992) pp. 38-45, illus. In Swedish.

The great number of minters known from Anglo-Saxon coins makes it difficult to understand how the mints were organized. The author discusses various aspects of the organization of the mints in the Viking Age and the output of coins.
(*Ulla Westermark*)

448 CUNZ, REINER. Zum Problem der Andreasmünzen aus dem Harz. *Niedersächsisches Jahrbuch für Landesgeschichte*, Verlag Hahnsche Buchhandlung, Hannover, Vol. 63 (1991) pp. 337-43, 2 pls.

449 DE CALLATAÏ, FRANÇOIS. Un multiple inédit pour le règne d'Albert et Isabelle. *RBN* Vol. 138 (1992) pp. 129-135, illus.

A quadruple ducaton of Albert and Isabella struck at Brussels in 1619 is published. Other multiples of ducatoms and patagons are discussed also. (*Johan van Heesch*)

450 DE MEY, J.R. *Les contremarques sur les monnaies*. Numismatic Pocket (Brussels 1989) 128 pp.

451 DE MEY, J.R. *Répertoire des monnaies des Pays d'En-Bas 1419-1794, Tome I, Partie Méridionale*. Numismatic Pocket (Brussels 1990) 156 pp.

452 DETTWYLER-BRAUN, DANIELA. Mittelalterliche und neuzeitliche Münzen aus der Stiftskirche St. Verena in Zurzach. *SNR* Vol. 67 (1988) pp. 135-162 illus.

A pilot project of the Swiss National Foundation made possible the recording of Swiss medieval and modern coin hoards, especially from churches, with detailed descriptions of the find spots. This article publishes the coins found in the church of St. Verena at Zurzach (near Baden, Canton Aargau) which was a locally important place of pilgrimage and fairs. The coins date from ca. 1400 to ca. 1700. (*Silvia Hurter*)

453 DEVAUX, PATRICK. Commentaire sur les notes de Lafaurie-Prieur relatives au teston et au franc ainsi qu'à leurs divisions pour le règne d'Henri III. *SNR* Vol. 69 (1990) pp. 163-182 illus.

The author gives a more detailed commentary on the Lafaurie-Prieur study of the silver coinage of Henri III with testons, other coins, and the franc with its subdivisions.

(*Silvia Hurter*)

454 DOSWALD, STEPHEN Mittelalterliche und neuzeitliche Münzen aus der Pfarrkirche St. Martin in Schwyz. *SNR* Vol. 67 (1988) pp. 163-240 illus.

This article, which is part of the Swiss pilot project on coin hoards (see the entry under Dettwyler-Braun) publishes the medieval and later coins found in the parish church of St. Martin in Schwyz (Central Switzerland). The church, a Merovingian foundation, was rebuilt four times; the coins, from Swiss and southern German mints, date from ca. 1400 to ca. 1700 and include some religious tokens. (*Silvia Hurter*)

455 ERSLEV, KRISTIAN; addendum by ALAN STAHL and ALLEN

BERMAN. *Medieval Coins in the Christian J. Thomsen Collection, Vol. I* Second Edition with Addendum, (1992) South Salem, N.Y., Attic Books, Ltd. 378 pp., plates, maps. ISBN 0-915018-33-0.

This volume reprints the first volume of the Thomsen catalogue of medieval coins. Over 4,100 coins are catalogued, described, and transcribed. An addendum is keyed to the catalogue numbers.
(Allen G. Berman)

456 FRERE, HUBERT. *Trouvaille d'esterlins à Huy* (1986). *RBN* Vol. 138 (1992) pp. 107-28, illus.

The author publishes a hoard of some 143 sterlings and ca. 40 pennies of the thirteenth century.
(Johan van Heesch)

457 GERHARD, HANS-JÜRGEN. *Niedersachsen und das deutsche Geld- und Währungsgeschehen der frühen Neuzeit. Niedersächsisches Jahrbuch für Landesgeschichte* Vol. 64 (1992), pp. 71-87.

458 HEINZ, KLAUS. *Die königlich sächsischen Gedächtnisgepräge von 1854.* *NNB* Vol. 42 (1993) pp. 164-6 illus.

The coinage commemorating the death of the Saxon king Friedrich August II is treated.
(Peter Ilisch)

459 HÖLSCHER, DETLEV; RECH, MANFRED; and ZEDELIOUS, VOLKER. *Funde der Karolingerzeit in Bremen. Bremer Archäologische Blätter* New ser. (1990-1) pp. 40-9 illus.

On pp. 46 to 47 Zedelius publishes a Christiana-Religio-penny of Louis the Pious (814-40) of light weight found in excavations in Bremen cathedral. (Peter Ilisch)

460 HOVEN, BENGT. *Funde orientalischer Münzen in Nordeuropa als Zeugnisse der wikingerzeitlichen Wirtschaftsverbindungen zwischen der islamischen Welt und Nordeuropa. Focus Behaim Globus, Germanisches Nationalmuseum Nürnberg. Part 1: Aufsätze, Nürnberg* (1992) pp. 407-10.

In the context of an exhibition catalogue the author surveys the early Islamic monetary history and its relationships to northern Europe, especially to Sweden. In part II, the exhibition catalogue, pp. 820-3, the author gives a brief summary of the Stora Vellinge hoard and 500 pieces selected from it.
(Peter Ilisch)

461 JENSEN, JORGEN STEEN. *En smykkebrakteat fra Lund o. 1050, fundet i Liege.* [A bracteate from Lund from ca. 1050, found in Liege.] *NNUM* No. 3 (1993) pp. 34-6 illus. In Danish.

The one-sided bracteate (26 mm) was found in Place Saint Lambert, Liege. It is an imitation of coins from the Danish king Svend Estridsen (ca. 1045-74). (*Ulla Westermarck*)

462 JENSEN, JORGEN STEEN. En Mindemønt for Assers opnaekse af aerkebispevaerdigheden i Lund 1104? [A memorial coin for Archbishop Asser at Lund in 1104?] *NNUM* No. 1 (1993) pp. 2-8 illus. In Danish.

The large twin hoard of 45 plus 386 coins struck for the Danish King Niels (1104-34) and found in the St. Drotten Church at Lund, Scania, in 1984 included a fragment of an unidentified coin. With the help of another fragment also found at Lund some twenty years ago the author identifies it as a new coin type struck early in the reign of Niels. He suggests that it might be an issue for Asser who became Archbishop in 1104. (*Ulla Westermarck*)

463 JENSEN, JORGEN STEEN and others, Danmarks middelalderlige skattefund c. 1050-1550. [Denmark's medieval treasure-hoards ca. 1050-1550.] Vols. II-II. Copenhagen 1992. In Danish and English.

This publication contains descriptions and comments of all hoards (not stray finds) with coins and other archeological, metal items from the period 1050-1550, discovered in present day Denmark up to and including 1986. Old Danish provinces like Skåne and South Schleswig are excluded. The oldest preserved hoard dates from 1610. The material is international, including large portions of English, German, and French coins. In the introduction to each volume many aspects on the material are dealt with. The publication is thus a result of more than a hundred years of numismatic studies in Denmark. (*Ulla Westermarck*)

464 KLEIN, ULRICH. Der Münzfund von Renquishausen. *900 Jahre Renquishausen 1092-1992. Geschichte einer Heuberg-Gemeinde. Renquishausen (Gemeinde Renquishausen) 1992*, pp. 85-92 illus.

The author surveys the hoard found in Renquishausen, containing ca. 2170 coins of the thirteenth century, mostly from Hall and the Bodensee region. Single pieces are from France, Nürnberg, and Waldeck. (*Peter Ilisch*)

465 KLEIN, ULRICH and RAFF, ALBERT. *Die Württembergischen Münzen von 1693-1797. Ein Typen-, Varianten- und Probenkatalog. Süddeutsche Münzkataloge vol. 3.* Stuttgart, Verlag der Münzen- und Medaillenhandlung Stuttgart, (1992) 239 pp. illus. ISBN 3-9802706-2-9.

The coins struck by the dukes of Württemberg between 1693 and 1797, their varieties and surviving dies are described. A synopsis of the representation of these coins in auctions and collections as well as a concordance with the numbers of Klein-Raff and Ebner are added. (*Peter Ilisch*)

466 KLEIN, ULRICH and RAFF, ALBERT. *Die Württembergischen Münzen von 1374-1693. Ein Typen-, Varianten- und Probenkatalog. Süddeutsche Münzkataloge vol. 4.* Stuttgart (Verlag der Münzen- und Medaillenhandlung

Stuttgart) 1993, 279 pp., illus. ISBN 3-9802706-3-7.

This book is similar to the one above, covering the period 1374-1693. It includes lists of finds containing Württembergian coins and coins of silver. In addition, reckoning counters and ducal tokens are included. (Peter Ilisch)

467 KLÜSSENDORF, NIKLOT. Die Fundmünzen vom Grundstück Römer 2-4-6. *Das Gotische Haus Römer 2-4-6.* Limburg a. d. Lahn, Forschungen zur Altstadt, vol. 1, Limburg (Magistrat der Stadt: Sanierungsleitstelle) (1992) pp. 165-7, 1 pl., map.

During the excavations in a late 13th century frame building in Limburg, 50 stray finds of coins from the following mints were discovered: Middle Ages—Cologne, Volkmarsen, Hall, Nuremberg, Dordrecht, unidentified French mint; Modern Period—Arnhem, Berlin, Darmstadt, Frankfurt, Koblenz, Münster, Regensburg, Saalfeld, Kremnitz, Nuremberg counters. The material, closing with coins from 1945, is published with particular attention to its strategical situation and placed in the context of regional monetary history. (Author)

468 KOENIG, FRANZ E. Stempelkatalog der Sechzehnerpfennige im Münzkabinett des Bernischen Historischen Museums. *SNR* Vol. 68 (1989) pp. 151-160 illus.

This postscript to the article by Roesle (see below) published nine dies in the Bernese Historical Museum which were used for the striking of the *Sechzehnerpfennige*. (Silvia Hurter)

469 KRAMER, HEINZ JOSEF. *Das Stift Essen, Münzen und Medaillen.* Quellen und studien Veröffentlichungen des Instituts für kirchengeschichtliche Forschung des Bistums Essen vol 3. Münster (Aschendorffsche Verlagsbuchhandlung) 1993 188 pp., illus., 42 pls.

The coins and medals of the abbess of Essen and earlier coins issued by nobility from Essen are listed with comments added. The history of the public collections and of hoards contained in Essen is treated. (Peter Ilisch)

470 LALLEMAND, JACQUELINE. De munten, appendix to K. Van der Gucht, *Het Merovingisch grafveld van Lede* (O. VI.) *Bulletin des Musées royaux d'Art et d'Histoire* Vol. 62 (1991) pp. 197-8, 219, illus.

One denarius of the Roman republic and 4 Merovingian tremisses found after 1846 are described. (Johan van Heesch)

471 LAUERWALD, PAUL. Das Eichsfeld — Münz- und Geldpolitik einer kurmainzischen Exklave. *GN* Vol. 153 pp. 6-13 illus.

The history of monetary circulation in the Eichsfeld, an exclave of the archbishopric of Mainz in Thuringia, is surveyed with special attention to the later Middle Ages and the later 18th century. (Peter Ilisch)

472 LINKOSAMI, AIMO and MANNISTO, HANNU. Harvinaisia Suomen rehoja Ranskan kansalliskirjastossa [Rare Finnish coins in the Bibliothèque National, Paris] *Numismaattinen Aikakauslehti* No. 2 (Apr. 1993) pp. 57-9, 48 illus. In Finnish.

The article contains a listing of Finnish coins in the French national collection. Information is also given of rare Swedish and Russian coins. (*Tuukka Tälvio*)

473 LIST, BJARKE. De Sjaellandske Udmontninger 1320-36. [The Danish coin issues in 1320-36.] *NNUM* No. 2 (1993) pp. 18-22 illus. In Danish.

The standard reference works for Danish coins from this period are old and out-of-date. The author suggests a preliminary new arrangement of them. (*Ulla Westermarck*)

474 MALLOY, ALEX G. Price Guide to *Medieval Coins in the Christian J. Thomsen Collection*, Vol. I, First Edition, South Salem, N.Y., Attic Books, Ltd. (1992) 21 pp. ISBN 0-915018-46-2.

This lists current market prices for coin types represented in the concurrently issued second edition of the Thomsen collection of medieval coins, vol I. (*Allen G. Berman*)

475 MANOHARAN, A. Dobbelt praegede monter fra Trankebar. [Double struck coins of Trankebar] *NNUM* No. 3 (1993) pp. 37-41 illus. In Danish.

Twenty-five double-struck coins from Trankebar in the author's collection are catalogued. (*Ulla Westermarck*)

476 MAUÉ, HERMANN. Münzkabinett. *Anzeiger des Germanischen Nationalmuseums* 1992. pp. 318-331 illus.

The most prominent acquisitions of the coin cabinet of the Germanisches Nationalmuseum in Nürnberg are presented, including a Bamberg ducat from 1638, a small hoard of 37 silver coins buried in 1633 and medals from the 16th to 20th century. (*Peter Ilisch*)

477 MECHELK, HARALD W. Das Münzgefäß von Ponickau, Landreis Grossenhain. *Arbeits- und Forschungsberichte zur sächsischen Bodendenkmalpflege* Vol. 34 (1991) pp. 325-7.

The author discusses the object in which the hoard of Ponickau was found (see *NL* No. 128, 339) and dates it to the middle of the 14th century. (*Paul Arnold*)

478 MEERT, CHRISTIAN. L'atelier monétaire d'Yves au XIV siècle. Complément d'information. *CNB* Vol. 29 No. 4 (1992) pp. 84-9.

479 MITKOWA-SZUBERT, KUNKA. Wczesnośredniowieczny skarb monet z Wodzina Prywatnego, woj. piotrkowskie. [The Early Medieval Coin Hoard from Wodzin Prywatny.] *WN* Vol. 35 Nos. 3-4 (1991) pp. 135-146 illus. English summary.

59 coins of the hoard found in 1930 are kept in the State Archaeological Museum in Warsaw. They were hidden from the second half of the 11th century Saxon coins: 1 Westphalian denarius—struck in Dortmund in the time of Henry II as a king (1002-14), type 16-7 according to Berghaus. 3 Otto-Adelaide denarii, 55 Sachsenpfennige and a piece of cast silver. (Marta Meclewska)

480 NOLLOMONT, LUC. Moyen Age, armement et monnaies. *Vie num* Vol. 41 No. 4-6 (1991) pp. 121-8, 143-53, 182-8.

481 NOONAN, THOMAS S. Dirham Hoards from Medieval Lithuania. *JBS* Vol. 23 (1992) pp. 395-414.

An analysis of the eight Viking Age hoards of Islamic dirhams found in Lithuania suggests that they are compatible with the more numerous hoards from adjoining lands. However, the relative paucity of hoards from medieval Lithuania seems to indicate that the major Viking Age trade routes bypassed this region. (Author)

482 OBSTOJ, DIETMAR. Münzkabinett Museum Nienburg. *Ehemlige Grafschaften Hoya, Diepholz und Wölpe im Mittelweserraum*. Nienburg-Weser (Museum Nienburg) 1992 98 pps. illus ISBN 3-9802037-9-4.

An introduction is given into the monetary history of the central Weser region in the late Middle Ages. 68 coins from the counties of Wölpe, Hoya and Diepholz from the Nienburg museum are described. Furthermore, the monetary history of the period from the introduction of the taler to the nineteenth century is outlined with emphasis on Lower Saxony. (Peter Ilisch)

483 PASZKIEWICZ, BORYS. Nowe monety pierwszych Piastów w zbiorze Zamku Królewskiego w Warszawie [New Coins of the First Piasts in the Collection of the Royal Castle in Warsaw]. *WN* Vol. 35 Nos. 3-4 (1991) pp. 131-3 illus. English summary.

The Collection acquired two denarii of Mieszko I (before 962-92), type I.1 and II.3 and two denarii of Blesław I (992-1025), type IX. 15 and VI (Bavarian imitation) of S. Suchodolski's typology. (Marta Meclewska)

484 PASZKIEWICZ, BORYS. Wczesnośredniowieczny skarb srebrny ze wsi Górki pod Chmielnikiem [The Early Medieval Silver Hoard of Górki near Chmielnik]. *WN* Vol. 35 Nos. 3-4 (1991) pp. 147-54 illus. English summary.

A hoard of early medieval coins and raw silver pieces was found in 1968 in Central Poland. Only 48 coins are kept in the Archaeological Museum in Warsaw and in the National Museum in Kielce. The hoard was hidden after 1077 (coin of Ladislaus I Hungarian). There were mostly Sachsenpfennige, among them a piece with the name of Eberhard, bishop of Naumburg (No. 4), an anonymous (No. 9) and a coin struck with the same die of the obverse (No. 10.) (Marta Meclewska)

485 PASZKIEWICZ, BORYS. Wachocki LOS czy koprzywnicki Florian?

[A LOS of Wachock or Florian of Koprzywnica?] *WN* Vol. 35 Nos. 3-4 (1991) pp. 155-6. English summary.

A hoard of bracteates previously unknown was found in 1974 at the Cistercian monastery in Wachock (Central Poland). The coins have been regarded as issues of the Wachock monastery of the first half of the 13th century. A single bracteate with a palmette and the letters...LOS (first letter is lacking) remain unidentified. It can be the word FILOS, corresponding to the image of the palmette. That may refer to St. Florian, whose name was given in 1185 to a new Cistercian monastery in Koprzywnica, not far from Wachock. (Marta Meclewska)

486 PASZKIEWICZ, BORYS. Skarb z 1. połowy XVII w. znaleziony w Starej Wsi pod Białą Rawska. Przyczynek do mennictwa łobżeńskiego [The Hoard from the First Half of the 17th Century found at Stara Wieś near Biała Rawska. A Contribution to the Lobzenica mintage]. *WN* Vol. 35 Nos. 3-4 (1991) pp. 163-75 illus. English summary.

The hoard of 399 coins and a crock is kept in the Royal Castle in Warsaw. There are very small denominations of Sigismund III and of Riga's Swedish rulers (hoard hidden after 1634). The high share of coins from a private mint at Lobzenica is noticed and emissions of the mint are discussed. (Marta Meclewska)

487 PIETRZYŃSKI, TADEUSZ. Skarb z 1. połowy XVII w. znaleziony pod Klasakiem Dużym w Ziemi Wieluńskiej [The Hoard from the First Half of the 17th Century found near Klasak Dzy in the Wieluń Region]. *WN* Vol. 35 Nos. 3-4 (1991) pp. 157-62 illus. English summary.

More than 1000 coins in a clay pot were discovered in 1984. There are Polish, German, Swedish and a few other small coins hidden between 1628 and 1629. (Marta Meclewska)

488 REITZ, HELMUT. Geldgeschichtliche Erkenntnisse aus dem Brakteatenfund von Bokel. *GN* Vol. 28 No. 155 (1993) pp. 108-10 illus.

The author stresses the fact that in the huge Bokel hoard (early 13th century) the bracteates show common iconographic features and continuity if grouped regionally. (Peter Ilisch)

489 SPRENGER, BERND. Das Geld der Deutschen. *Geldgeschichte Deutschlands*. Paderborn Verlag Ferdinand Schöningh GmbH (1992) 300 pp.

16 pls. ISBN 3-506-78619-9.

Aimed at a general public and viewed from an economic point of view this study summarizes the results of published research of monetary history in Germany. Monetary customs during prehistoric, Celtic, and Roman times are briefly discussed. The book continues with the reforms of Charlemagne and goes through the centuries up to modern times. The greatest emphasis is on the 19th and 20th centuries.

(Peter Ilisch)

490 TALVIO, TUUKKA. The earliest coin finds of Viking-Age Finland. *NNA* 1991 (1992) pp. 55-62 illus.

The earliest coin hoards from Finland are the finds of Svedjelandet (Geta parish, Åland) and Houseulanmäki (Vähäkuro/East Bothnia). The latest coin in both finds was a dirham from Ard al-Khazar, dated 837/8. (A similar coin is included in the Kohtla hoard, which is the earliest coin hoard of Estonia.) There are also grave finds which contain dirhams from the 8th and 9th centuries.

(Author)

491 SIETZ, RITZ GEORG. Kritik an den Zuordnungen mediterraner Löwentaler-Imitate des 16 und 17 Jahrhunderts. *GN* (1993) Vol. 28 No. 153 pp.14-18.

The attribution of certain imitations of Dutch leeuwendaalders to the Italian territories of Frinco, Toscana, Monaco, Novellara, Passerano and Tassarolo is criticized and it is argued that these are in fact anonymous counterfeits from the Mediterranean area.

(Peter Ilisch)

492 SARVAS, PEKKA. En platmyntskatt från 1600-talet—några reflexioner. [A hoard of plate Money from the 17th century—some reflexions.] *NNUM* (1992) pp. 174-87 illus. In Swedish.

Finland, formerly a province of Sweden, is rich in hoards of Swedish plate money of the 18th century. The author describes a new hoard found on the shores of Lake Pielavesi which is unusual in so far as it consists of 32 copper plates from the 17th century (years between 1650-62). From what is known of the commerce with copper plates between Finland and Sweden and of the formation of earlier private collections, it seems likely that the majority of preserved copper plates come from Finnish hoards.

(Ulla Westermarck)

493 SCHEERS, SIMONE. De Merovingische munten in West-Vlaanderen [Merovingian coins in West-Flanders (Belgium)]. *Westvlaamse Archaeologica* Vol. 7 No. 1-2 (1992) pp. 31-42.

494 SCHEERS, SIMONE and OOST, TONY. The coins excavated in the Holy Mary cathedral of Antwerp (Belgium). An archaeological and numismatic contribution. *Acta Archaeologica Iovaniensia* Vol. 30 (1991) pp. 121-40, illus.

102 coins and tokens (13th-18th century) are described.

(Johan van Heesch)

495 SCHNEIDER, KONRAD. *Ein Frühneuzeitlicher Münzfund aus Klosterkumbd (Rhein-Hunsrück-Kreis).* *Berichte zur Archäologie an Mittelrhein und Mosel* (pub. by Rheinisches Landesmuseum Trier) vol. 3, 1992, pp. 351-74, illus. ISSN 0934-7615, ISBN 3-923319-19-3.

A hoard of large silver coins, mostly patagons with a few ducats of the Spanish Netherlands, two-thirds talers of Mainz and Frankfurt and of small silver denominations of Trier as well as a Turkish Amid altin buried after 1683 is published and analyzed.
(*Peter Ilisch*)

496 TALVIO, TUUKKA. The coins from the Kirkkomäki excavations of 1973 and 1984, *Fennoscandia Archaeologia* IX (Helsinki, The Archaeological Society of Finland, 1993) pp. 90-92 illus.

Six coins from a cemetery near the parish church of Kaarina, now belonging to Turku (Åbo), are presented: a worn-out Arabic dirham (2nd c. AH), an English penny of Stephen (Cross Voided and Mullets, Norwich), and four German coins from the late 11th and 12th centuries (Deventer, Merseburg, Goslar or neighborhood, Salzwedel).
(*Author*)

497 TRAVAINI, LUCIA. Nota su un tari svevo attribuibile a Corrado IV (1250-4). *Annotazioni Numismatiche* 1, 4 (Dec. 1991) pp. 62-4.

The author presents with a full discussion of a coin of Conrad IV. (*Rodolfo Martini*)

498 VAN HOOFF, C. Un aspect du rituel funéraire dans les tombes franques et mérovingiennes Belges. La présence des monnaies *Acta Archaeologica Ioaniensia* Vol. 30 (1991) pp. 95-115.

499 VAN LAERE, RAF. De tinnen pixis van Hamont. Een dateringsprobleem. *Limburg* Vol. 71 (1992) pp. 3 -6, illus.

The author publishes a tin salt cellar which has an impression of a double groat of Philip the Bold struck between 1389 and 1404.
(*Johan van Heesch*)

500 VANDENBERGHE, STEPHANE. De Karolingische muntslag in West-Vlaanderen [Carolingian coinage in West-Flanders (Belgium)]. *Westvlaamse Archaeologica* Vol. 7 No. 1-2 (1991) pp. 43-4.

501 VAUPEL, ELISABETH. Ein unbekannter Entwurf für die Graebe-Plakette von Hans Frei. *SNR* Vol. 66 (1987) pp.237-239 illus.

Here published is the final model for a plaque in honor of Carl Graebe, professor of chemistry (1841-1927) which was made by the Swiss medallist Hans Frei.
(*Silvia Hurter*)

502 VON ROTEN, HORTENSIA. Der Schatzfund von Ried bei Brig. *SNR* Vol. 67 (1988) pp. 241-310 illus.

This article, part of the Swiss pilot project on coin hoards (see entry under Dettwyler-Braun) publishes a hoard of 1047 minor silver coins (Batzen and Halbbatzen) dating from 1623-1752 with a peak at 1708-1722. The coins, many of which are die-linked, were found in the outer wall of an old house at Ried near Brig (Canton Valais), neatly packed in five bags of leather and linen. *(Silvia Hurter)*

503 ZAECH, BENEDIKT. Die Angster und Haller der Stadt Luzern. *SNR* Vol. 67 (1988) pp. 311-352 illus.

This article, part of the Swiss pilot project (see entry under Dettwyler-Braun) gives a detailed study of the fractional coins (Angster and Haller) of the city of Lucerne, including type analysis and a study of the written sources. *(Silvia Hurter)*

EASTERN EUROPE AND THE BALKANS

504 BUZA, JÁNOS. Erdélyi tallérok az európai pénzforgalomban—Adekékok Báthory Zsigmond pénzveréséhez [Transylvanian talers in the European coin circulation—Contribution to the coinage of Sigismund Báthory] *NK* Vol. 90-1, 1991-2, pp. 127-2. German summary.

The article is an economic historical study based on contemporary documents and the results of the numismatical researches. *(Melinda Törbágyi)*

505 BUZA, JÁNOS. Lengyel és magyar váltópénz Alsó-Ausztriában—A polturás-garasok magyarországi forgalmához a XVII század második felében [Polish and Hungarian small change in Lower Austria to the circulation of the Dreipöckergroschen in Ungarn in the second part of the 17th century.] *NK* Vol. 90-1, 1991-2, pp. 133-45. German summary.

The author studies the role of the Dreipöckergroschen in the Austro-Hungarian economy on the evidence of the contemporary documents. *(Melinda Törbágyi)*

506 BUZA, JÁNOS. Adakék Báthory Gábor III as garasainak súlyához. [Contribution to the weight of III groats issued by Gabriel Báthory.] *NK* Vol. 90-1 1991-2, pp. 220-2.

507 ILIESCU, OCTAVIAN. Contribuții la iconografia tezaurului de la Inotești [Contribution to the Iconography of the Hoard from Inotești]. *Istros* Vol. 6 (1992) pp. 51-58 illus. French summary.

Using the casts from the Numismatic Cabinet of the Romanian Academy the Author

has new considerations on the Getic coins from Inotești (Prahova County-Walachia). Also discussed are stylistic and chronological problems. (*Constantin Preda*)

508 IRIMIA, M. and CONOVICI, N. Săpăturile arheologice în așezarea getică de la Satu Nou, jud. Constanța-1989. [The Archaeological Excavations in the Getic Site from Satu Nou, Constanța County, 1989]. *Pontica* Vol. 23 (1990) pp. 86-67.

During the archaeological excavations from the Getic site of Satu Nou (Dobrudja) a little hoard of 2 tetradrachms and 3 drachms of Alexander the Great were discovered. The coins dated perhaps from the beginning of the 3rd century B.C. (*Constantin Preda*)

509 KAHLER, FRIGYES. Tizenkét XVI-XVIII századu pénzkeket numizmatika értékelése [Analysis of 12 coin hoards from the 16-18 centuries.] *NK* Vol. 90-1 (1991-2) pp. 147-58. German summary.

The hoards analysed by the author came to light in the East Hungarian town of Debrecen. The article studies the contemporary purchasing value of the hoards. (*Melinda Törbágyi*)

510 KOHEGYI, MIHÁLY. Pénztörténeti adatok Kecskemét város körösvényeiben a nagy devalvációt jövto éekbol. [Monetary historical data in the decrees of the town of Kecskemét in the years 1811-2 after the great devaluation.] *NK* Vol. 90-1 (1991-2) pp. 163-70. German summary.

511 KOVÁCS, LÁSZLÓ. A baksai bognári XI századi éremkincs [The Baksa "Bognár" Hoard from the 11th century.] *NK* Vol. 90-1, 1991-2, pp. 217-20. German summary.

The author gives a correction on the Baksa and Bognár hoards which contain the coins of the first Hungarian kings, Stephen I and Aba Samuel, saying they are one and the same. (*Melinda Törbágyi*)

512 NAGY, ADÁM. Pénzértékelésu rendelet 1756-ból és 1763-ból. [Money valuation decrees from 1756 and 1763] *NK* Vol. 90-1, (1991-2), pp. 223-6. German summary.

513 R. NÁNÁSI, EVA. 1989-1991. Évi jubileumi érmek gipsztervei. [Plaster models of the jubilee medallions issued during 1989-1991.] *NK* Vol. 90-91 (1991-1992) pp. 205-211. German summary.

In 1989-1991 the Hungarian National Bank issued 11 memorial coin series. The author presents only the plaster models which were sent to the competition for the Mathias anniversary, or the Széchenyi anniversary and for the Pope's visit to Hungary. (*Melinda Törbágyi*)

- 514 NOONAN, THOMAS S.** Dirham Hoards from Medieval Lithuania *JBS* Vol. 23 (1992) pp. 395-414.

An analysis of the eight Viking Age hoards of Islamic dirhams found in Lithuania suggests that they are compatible with the more numerous hoards from adjoining lands. However, the relative paucity of hoards from medieval Lithuania seems to indicate that the major Viking Age trade routes bypassed this region. (*Author*)

- 515 NOONAN, THOMAS S.** The Cessation of Viking Age Dirham Imports into Poland and Polabia. *Annales Universitatis Mariae Curie-Skłodowska* Vol. 45 (1990) 1992 pp. 67-78.

An analysis of tenth and eleventh century coin hoards with dirhams deposited in Poland and polabia suggests that dirham imports into these areas from European Russia continued until the 960s. These imports declined in the 970s and almost ceased in the 980s. These results contrast with those from Sweden where dirham imports from Russia declined significantly starting in the 940s. (*Author*)

- 516 OLRJNICZAK, JULIAN.** Monety i sfragistyka. *Dar B. i W. Weclawiczow, wystawa, sierpien 1992* [Coins and Sphragistics; the Gift of B. and W. Weclawicz] Poznan (1992) pp. 11] 35 illus. In Polish.

The author presents the collection of 117 coins, Greek and Roman (mainly struck in the East) and Byzantine pieces as well, in 1988 and 1989 donated to the Poznan National Museum by Brigitte and Wawrzyniec Weclawicz from Stockholm, Sweden. (*Mariusz Mielczarek*)

- 517 PAP, FERENC.** Pénzforgalom és kereskedelem Erdélyben 15-18 század. [Coin circulation and trade in Transylvania in the 15th-18th centuries.] *NK* Vol. 90-1, (1991-2) pp. 115-26. French summary.

- 518 V. SZÉKELY, GYÖRGY.** XVIII századi feljegyzés egy friesachi éremlelerol. A szalacsi lelet. [Note from the 18th century on a Friesachen Hoard—the hoard of Szalacs] *NK* Vol.90-1, 1991-2, pp. 105-13. German summary.

The author tries to identify the coins of Szalacs hoard—today Salacea, Romania—which was described by a private collector at the end of the 18th century. (*Melinda Tórbágyi*)

- 519 VERTAN, A. and OCHESEANU, R.** Un deposit de denari romani republicani descoperit la Mangalia [A Deposit of Roman Republican Denarii Found in Mangalia]. *Pontica* Vol. 23 (1990) pp. 221-4 illus. French summary.

From Mangalia close to the ancient Callatis came a hoard from which have been recovered 13 Roman Republic denarii. Coins are dated from 33-42 B.C. (*Constantin Preda*)

UNITED STATES OF AMERICA

520 BLYTHE, AL. A New Variety for the 1865-S Half Dime Discovered *The Gobrecht Journal* Vol. 19, issue 56, (Mar. 1993) pp. 33-7 illus.

A fifth variety of 1865-S half dime has been found which reinforces the author's position that the 1865 over 1863 is not truly an overdate, but a repunched 1865. A detailed comparison of the new variety 5 with varieties 2 and 4 is presented with illustrations. (Thomas Serfass)

521 BOWERS, Q. DAVID. Interesting Counterstamp on 1860-0 Dollar Discovered *Gobrecht Journal* Vol. 19 No. 55 (Nov. 1992) pp. 9-11 illus.

A U.S. dollar countermarked by the government of Costa Rica for use in their country probably in 1889. Although this counterstamp was used widely on both English and Columbian silver, this is its first appearance on an American issue. (Thomas Serfass)

522 BRESSETT, KENNETH E. The Baffling Case of the Plugged Dollars *Num* Vol. 106 No. 3 (Mar. 1993) pp. 356-7, 383 illus.

A number of 1795 Flowing Hair dollars have been found with a silver plug in their exact center inserted prior to striking. After discarding a theory that the plugs were a fineness adjustment, Bressett proposes that they served as a weight adjustment. It would probably have been easier to bring under weight planchets up to standard by adding a plug than by melting them down and starting over at the ingot stage. The author suggests this was only done as an experiment with stored planchets for a limited time. (Thomas Serfass)

523 CARTER, JASON. An 1877 Dime with a Blundered Date *Gobrecht Journal* Vol. 19 No. 56 (Mar. 1993) p. 47 illus.

An error variety with the lower portion of the numeral 1 punched into the rock above the 8 in the date. See Del Romines article on the alignment jig. (Thomas Serfass)

524 FAZZARI, F. MICHAEL. New Form of Alteration spotted on rare dollars *Numismatic News* Vol. 42 No. 16 (Apr. 20, 1993) p. 31 illus.

1894-O and 1895-O Morgan dollars have been altered with a parallelogram shaped punch above Liberty's ear. The hairlines are strengthened in this alteration. These punches measure "less than 1 millimeter long" and produce "identical compartment-like separations where each punch stroke was placed". Fazzari advises all AU and BU dollars be checked for this problem. (Thomas Serfass)

525 FORTIN, GERRY. 1877-S Seated Dime Varieties *The Gobrecht Journal* Vol. 19 issue 56 (Mar. 1993) pp. 17-22 illus.

Fortin suggests the shield position method of identification method is not precise enough. Brian Greer's alternative denticle ruler identification method is presented and illustrated. There are 11 obverse die varieties with 10 reverses described, along with a table of die pairings for this San Francisco Mint issue. (Thomas Serfass)

526 FORTIN, GERRY. 1853 Dimes with Arrows Revisited *Gobrecht Journal* Vol. 19 No. 55 (Nov. 1992) pp. 13-9 illus.

Summarizes additional varieties of the arrow bearing coins noted by John McCloskey, the author, and several varieties from the Lovejoy sale (Stack's) discovered since Ahwash's original work. A consolidated listing of 17 varieties and six subvarieties of A—5 are presented. (Thomas Serfass)

527 GRELLMAN, BOB. Late Date Cent Update *Penny-wise* Vol. 26 No. 6 (Nov. 15, 1992) pp. 414-5.

Summary of die varieties added and removed (changed to die state) from the author's attribution guide for late date cents published in 1987. (Thomas Serfass)

528 GRIEB, SCOTT G. A Third Variety Discovered for the 1858-S Dime *Gobrecht Journal* Vol. 19 No. 55 (Nov. 1992) pp. 29-32 illus.

This third variety, identified by John McCloskey, is distinguished in part by its shield position at SP8 in contrast to the other varieties which display shield position SP7. Article provides attribution information on all three varieties. (Thomas Serfass)

529 HAGANS, WILLIAM E. Columbian Expo medal source of controversy *Numismatic News* (May 4, 1993) Vol. 42 No. 18 pp. 22-24, 37, illus.

The events involved in the development of this medal include early unauthorized release of its design, uproar over a naked boy figure on the reverse submitted by Augustus Saint-Gaudens and the subsequent rejection of three of his reverse designs by the politicians overseeing the exposition committee. The final product featured a Saint-Gaudens obverse and a Charles Barber reverse, much to Saint-Gaudens' chagrin. (Thomas Serfass)

530 HARMON, WILLIAM A. The 1848-O Half Dimes *The Gobrecht Journal* Vol. 19, issue 56, (Mar. 1993) pp. 3-15 illus.

Eight varieties of half dime are presented. Harmon clarifies some of Valentine's findings as well as incorporating Breen's contributions with a unified nomenclature for this date. Harmon leaves open the possibility of further undiscovered mules. Also of interest an 1848-1848-1847 overdate is identified as an early die state of variety 2. (Thomas Serfass)

531 HODDER, MICHAEL. Cecil Calvert's Coinage for Maryland: A Study in History and Law, *The Colonial Newsletter* Vol. 33 No. 1 Serial No. 93 (Feb. 1993) pp. 1360-62.

Documentary analysis of Lord Calvert's charter and arrest records to shed light on Maryland coinage. An explanation is presented of how Calvert could have interpreted his charter to give him a right to coin money for Maryland. Hodder argues that the design features of the coinage were intended to support his right to issue coin without illegally usurping the King's authority. It was argued that Calvert's arrest in 1659 was not because he had coins struck *per se*, but because he was not strictly following the rules. Calvert's innocence is inferred by the shipments of Maryland coinage from the Tower Mint to Maryland after the period of Calvert's arrest. (*Thomas Serfass*)

532 JULIAN, ROBERT W. U.S. cent marks 200 years *Numismatic News* Vol. 42 No. 16 (Apr. 20, 1993) pp. 1, 12, 14, 16 illus.

Historical account of the beginning of U.S. cent production, recounting its difficult start under David Rittenhouse and engraver Birch, the struggles with Congress over designs as well as the subsequent changes in the value of copper, delaying production. (*Thomas Serfass*)

533 MUELLER, BARBARA. A Directory of Major Significant Numismatic-Syngraphic Articles and Studies that have Appeared in 50 Years of *The Essay-Proof Journal* *The Essay-Proof Journal* Vol. 50 Nos. 1-2 (1st & 2nd Quarters) 1993 pp. 10-3.

For those interested in paper money, its creation, engraving or counterfeiting, this index places the entire run of the best articles of this journal at a researcher's finger tips. 116 entries provide a wide range of subjects and viewpoints. (*Thomas Serfass*)

534 PETERSON, GLENN. A New 1858 Half Dollar with Blundered Die. *Gobrecht Journal* Vol. 19 No. 56 (Mar. 1993) p. 49 illus.

Top portion of extra 8 and 5 punched into the denticles. Fine photograph. See Del Romines article on the alignment jig. (*Thomas Serfass*)

535 PILLIOD, CHRISTOPHER F. What Can Be Learned From the 1841-O Doubled Die Quarter? *Gobrecht Journal* Vol. 19 No. 56 (Mar. 1993) pp. 44-5 illus.

Excellent photographic detail of doubling in Liberty's shield, stars, and denticles. (*Thomas Serfass*)

536 SAUVAIN, MARY. An Introduction to California Fractional Gold

NUM Vol. 106 No. 3 (Mar. 1993) pp. 359-62 illus.

Historical account of development of California fractional pieces, the speculative purge of the coins in 1852 by banker James King, and the re-emergence of a debased local coinage needed for daily transactions. By 1856 the San Francisco Mint had alleviated the shortage. Souvenir and back dated pieces continued to be made until 1883 when the Secret Service shut down production. A guide to genuine pieces is included.
(Thomas Serfass)

537 SCHENKMAN, DAVID. J.F.W. Dorfman: Token & Medal Manufacturer *NUM* Vol. 106 No. 4 (Apr. 1993) pp. 481-94 illus.

An entrepreneurial history of John F. Dorfman's career as inventor, rubber stamp maker, printing press manufacturer, die sinker and token manufacturer. Schenkman describes several styles of token made by Dorfman's company even after his death. Dorfman tokens are distinguished from Quint's and others in the article. A surprising variety of medals also was produced by this firm, from dog licenses to police and fire badges.
(Thomas Serfass)

538 SMITH, FRED W.A. Hard Times tokens offers link to early Wall Street *Numismatic News* Vol. 42 No. 17 (Apr. 27, 1993) pp. 22-3 illus.

History of the New York Merchants Exchange and development of Wall Street as trading center is tied to Low 97 and 98 tokens. The historical background of the reverse "Not one cent for Tribute" is explained.
(Thomas Serfass)

539 SMITH, PETER C. Woodward on Smith. *Penny-wise* Vol. 26 No. 6 (Nov. 15, 1992) pp. 416-418.

Collection and analysis of 17 Woodward auction catalog entries relating to Smith of Anne Street and his altered or counterfeit cents.
(Thomas Serfass)

540 STAFF. Bowers & Merena announces new variety of Flowing Hair half dollar. *Numismatic News* (May 4, 1993) Vol. 42 No. 18 p. 4 illus.

This new muling combines Overton's obverse No. 3 with a previously unknown reverse with two outer berries beneath ST in STATES. Discovered Andrew W. Pollock.
(Thomas Serfass)

MEXICO, CENTRAL, AND SOUTH AMERICA

541 DARGEMT, E. La moneda en la América Española. *Gaceta Numismática*, 107 Asociación Numismática Española, Barcelona (1992) pp. 5-14.

542 DEANA SALMERON, A. La Casa de Moneda de Chihuahue y sus labraciones de plate Pueblo, Mexico (1992) 360 pp.

543 DYM, K.A. Pedro Martin de Palancias ensayador y fundidor de la Casa de la Moneda de Potosí (1622-1627) *Gaceta Numismática* 107 Asociación Numismática Española, Barcelona (1992) pp. 23-31.

544 LAZO GARCIA, C. Economía colonial y régimen monetario. Perú; siglos XVI-XIX, tres volúmenes. *Banco Central de Reserve de Perú* Lima (1992).

545 PUSINERI SCALA, CARLOS ALBERTO. Historia de la Moneda Paraguaya Siglos XVI al XIX. Comisión Nacional Quinto Centenario, Editorial Don Bosco, Imprenta Salesiana. Asunción, Paraguay (1992), 192 pp. illus.

An extensive chronological review of documents and sources concerning emergency money, coinage and monetary matters. The study is divided in 4 parts: 16th century since the earliest Spanish settlement (1541); 17th century; 18th century; 19th century. The latter is subdivided in three periods: 1800-1840, 1840-1870 and 1870-1900. There are 544 references of sources and documents, many of these from the National Archives of Asunción. Attention is given to emergency moneys like tools, agricultural products, and textiles. After attaining independence (1811) Paraguay maintained initially the Spanish colonial denominations, gold onzo and silver peso. Its own first coinage (copper, fractions of one real) and first banknotes were issued in 1847. The coins were dated 1845 and had been ordered from England. Local minting began in 1859; a coining press, purchased in Brazil was used. A devastating war (1864-1870) against Brazil, Argentina and Uruguay caused coins to be counterstamped by the armies of occupation. Use of cut silver pieces was abolished in 1872. New copper coinage was issued in 1870 and a law of 1889 permitted the government to issue silver coinage, in denominations of 1 peso and smaller value, but only pieces of one peso were minted and this was done in Buenos Aires. Another law, issued in 1890 regulated the supply and distribution of banknotes, while notes of private banks were continued in 1900.

(K.A. Dym)

546 LORENZO ARROCHA, J.M. Les monedas en las Islas Canarias "La Bamba" *Gaceta Numismática*, 107. Asociación Numismática Española,

Barcelona (1992) pp. 33-39.

547 MURRAY, G. Le Real Casa de Moneda de Molinos de Córdoba: preparación de documentos el descubrimiento de esta ceca modern por A. Orol, a su memorie. *Numisma 230* Sociedad Ibero-Americana de Estudio e Numismáticos (1992) pp. 309-338.

548 STOHR, T. Macuquinas de Venezuela. *Caracas* (1992) 210 pp.

549 SANAHUJA, X. El diner valencià del 1565 *L'Ardit 9* Secció Numismàtica del Cercle Filatélic Numismètic de Barcelona (1992) pp. 37-8.

550 VERDEJO SITGES, J. Diez cobres segovianos resellados *L'Ardit 9* Secció Numismàtica del Cercle Filatélic Numismètic de Barcelona (1992) pp. 39-42.

MEDALS AND DECORATIONS

551 AKBAŞ, I. Osmanlı İmparatorluğu'nda Gertçekleştirilen İmar Hareketleri ile İlgili Olarak Basılan İki Madalya. [Two Medallions Minted for Development Movements in the Ottoman Empire.] *BültenTürkNumSoc* Vol. 32 (1992) pp. 49-55. English summary. The article presents a medallion of the Izmir-Aydın railway, realized by G. Kennning, an engraver from the London Mint; as well as another of the restoration of Hagia Sofia realized in the Brussels Mint. (Omer Diler)

552 ARNOLD, PAUL, FISCHER, MAX, and ARNOLD, ULLI. Friedrich Wilhelm Hörnlein 1873-1945. Dresden: *Staatliche Kunstsammlungen Dresden, Münzkabinett* (1992) 166 pp. illus.

The authors discuss the work of the last Saxon state engraver and discuss his works in a catalogue. (Paul Arnold)

553 ATTWOOD, PHILIP (ed.) *In the Round: contemporary art medals of the World*, London (1992) pp. 288, numerous illustrations.

The catalogue of the exhibition at the British Museum which accompanied the 22nd Congress of F.I.D.E.M., held in London, 16-19 September 1992. (Edward Besly)

554 ATTWOOD, PHILIP. The medals of Gilbert Bayes, *NC 152* (1992), pp. 133-55 illus.

The sculptor Gilbert Bayes (1872-1953) was responsible for twenty medals. These range from a cast medal modelled in the early years of the twentieth century to a medal commissioned by the Order of St. John in 1948. Institutions which commissioned medals from Bayes included the Royal Geographical Society, the Institute of Actuaries, and the Royal Automobile Club. He also produced reverses

for three official medals in the period 1910-9. (Author)

555 BOCCOLARI, GIORGIO. Tre medaglie inedite di Casa d'Este. *Annotazioni Numismatiche* 1, 2 (June 1991) pp. 22-4.

Author brings up-to-date the volume dedicated to the medals of the Este family, with three new medals. (Rodolfo Martini)

556 BROWN, LAURENCE. An unpublished coronation medal of King Edward VII, *S & B's Coin and Medal Bulletin* No. 7 (July-Aug. 1992), pp. 7-8 illus.

557 DE CALLATAÏ, FRANÇOIS. Victor Rousseau médailleur. *Victor Rousseau. Exposition rétrospective.* (Brussels, Abbaye de Forest 1992) pp. 29-33, illus.

558 DOĞAN, H.A. Istanbul Manzaralı Ilginç Bir Madalyon [An Interesting Medallion with a View of Istanbul.] *BültenTürkNumSoc* Vol. 32 (1992) pp. 42-3.

This silver medallion with Latin legends was struck in memory of the PASAROFÇA pact signed in 1718 between the Ottomans and Austrians. (Ömer Diler)

559 GISZTONYI, JÖZSEF. A Magyar Numzmatikai Társyskat emlék-és jutalomérmei [Jubilee and award medals of the Hungarian Numismatic Society] Vol. 90-1, (1991-2), pp. 193-203. German summary.

560 JOHNSON, MARIANGELA. Luigi Teruggi, un artista medaglista. *Medagia* 27 (1992) pp. 32-54 illus.

A profile of the greatly gifted medallist Luigi Teruggi. (Andrea Carignani)

561 JORDAN, REINHOLD. Das evangelische Schweinfurt in Medaillenbild. *Streiflichter auf die Kirchengeschichte in Schweinfurt.* Schweinfurt (1992) pp. 301-19 illus.

The author discusses medals (17th to 20th centuries) relating to Lutheran theologians connected with Schweinfurt, the Swedish king Gustav II, Adolf, the bi- and tricentenary of the reform of 1517, churches in Schweinfurt and similar occasions. (Peter Ilisch)

562 KANN, HANS-JOACHIM. *Neue Benediktuspennig und Ulrichskreuze des 18 Jahrhunderts aus Trierer Privatsammlungen.* Kurtrierisches Jahrbuch (pub. by Stadtbibliothek Trier und Verein Kurtrierisches Jahrbuch e. V.) Vol. 32 (1992) pp. 105-18 illus. ISSN 0452-9081,

In addition to a previous article by the same author this article describes a further 15 medal-amulets with S. Benedict and St. Ulrich which were found in Trier. (Peter Ilisch)

563 KENYERES, DNÉS. Repükis jelvények az Osztrák-Magyar Monarchiában [Flying badges of the Austro-Hungarian Monarchy.

The author introduces the reader to the military-flying badges of the Austro-Hungarian Monarchy. (Melinda Törbágyi)

564 MacKENZIE, K.M. "Sultan Mahmud II 'Order of Glory' 1247 (1831 AD)" *BültenTürkNumSoc.* Vol. 32 (1992) pp. 44-6.

This medal is gold and embellished with diamonds. The article contains important information. (Author)

565 MAUE, HERMANN. Antikenrezeption oder Erfindung der italienischen Renaissance? Die Medaille des Matthes Gebel auf den Tod des Georg Ploed aus dem Jahre 1532. *MOY IKO ANHP* Festschrift für Max Wegner zum 90 Geburtstag, ed. by Oliver Brehm and Sascha Klie. Bonn (Dr. Rudolf Habelt) 1992 pp. 279-288 pl. 24.

The author discusses the iconography of the reverse of a medal relating to the death of a Nürnberg merchant in 1532, its relation to the Italian renaissance, and its dependence on contemporary graphics. (Peter Ilisch)

566 MEERT, CHRISTIAN. Les médailles d'hommage au peintre Antoine Wiertz. *CENB* Vol. 29 No. 1 (1992) pp. 18-22, illus.

Antoine Wiertz was born at Dinant in 1806 and died at Ixelles in 1865. Medals honoring this Belgian painter are described. (Johan van Heesch)

567 MIRA, W.J.D. The Anzac Commemorative Medallion [The Gallipoli Medal]. *BültenTürkNumSoc.* Vol. 32 (1992) pp. 55-63. (Omer Diler)

568 PANDULA, ATTILA. A magyar Corvin-láncm a magyar Corvin-koszoru és a magyar Corin-diszjelvény története [The history of the Hungarian Covin Chain, the Hungarian Corvin wreath and the Hungarian Corvin badge.] *NK* Vol. 90-1, (1991-2), pp.171-85. German summary.

569 SCHNEIBEL, GERHARD. Bemerkungen zu drei Medaillen, die geprägt wurden auf die Geburt des Luitpold, Prinz von Bayern, in Bamberg am 8 Mai 1901. *Historischer Verein Bamberg 128th annual report, 1992, pp. 231-236 illus.*

Three medals issued on the occasion of the birth of a prince of Bavaria in 1901 are discussed.
(*Peter Ilisch*)

570 STEGUWEIT, WOLFGANG. The New Year's medals of the Berlin medalist Wilfried Fitzenreiter. *The Medal* No. 20 (Spring 1992) pp. 83-7 illus.

The author discusses the artistic work of Wilfred Fitzenreiter and her New Year medals.
(*Paul Arnold*)

571 STEIGER, HANS. Die Verdienstmedaillen der Schweizerischen Mobiliar-Versicherungsgesellschaft. *SNR* Vol. 66 (1987) pp. 221-236 illus.

The article deals with a medal of merit, struck between 1829 and 1881 by the Swiss Mobiliary Insurance Company. A draught of the company's shield is published as are the various logos used between 1833 and 1963.
(*Silvia Hurter*)

572 TALVIO, TUUKKA. The Gibraltar of the North. *JRNS* No. 48 (1992) pp. 35-9 illus.

The 'Baltic Medal' and other medals connected with the allied expeditions to the coasts of Finland during the Crimean War are presented. The article was originally published (without information on Russian medals) in *The Medal* No. 7 (1985). (*Author*)

573 TALVIO, TUUKKA. Horatiuksend juhluvuosi [Horace on Finnish Medals]. *MitaliMed* No. 1 (1993) pp. 16-18, 47 illus. In Finnish, with short summaries in English and Swedish.

Citations from the odes of Horace occur on several Finnish medals, especially in the 1810s when the medals were designed by Professor J. F. Wallenius. The article was published in connection with the Horatius Year (1992-3). (*Author*)

574 TOLUN, V. Istanbul-Kahire, Hava Seyahati [Airflight, Istanbul-Cairo]. *UTED* (July 1992) pp. 20-21. Medallions for the first aviation losses in battle.
(*Omer Diler*)

575 TOUSSAINT, J. and LASSENCE, P. *Médailles de Saint Hubert. Ensignes, médailles, cornets du XV au XX siècle.* (Namur, Traditions et Parlers populaires Wallonie-Bruxelles 1992) 124 pp. illus.

576 VAN HEESCH, JOHAN. Belgische penningen uitgegeven door F. Verachter (1797-1870) en L.-J. Hart (1810-1860). Een dossier in het stadsarchief van Antwerpen [Belgian medals edited by F. Verachter and L.-J. Hart. A file in the city-archives of Antwerp.] *RBN* Vol. 138 (1992) pp. 135-153, illus.

The correspondence between the archivist F. Verachter and the engraver L.-J. Hart, on their collaboration as editors of a series of medals commemorating the visit of Queen Victoria to Belgium in 1843, is discussed. This file contained also letters of Th. F. Dibdin (1776-1847) who tried to present those medals, as a gift of F. Verachter, to Queen Victoria.
(*Author*)

577 WISEHN, I. Porträttmedaljongen över Pierre Berthevin [The portrait medal of Pierre Berthevin] *NNUM* No. 4 (1993) pp. 52-4 illus. In Swedish.

The author describes a fine terracotta medal of Pierre Berthevin, director of the Swedish porcelain factory Marieberg in 1766-9. The medal is the work of the Italian medallist Jean-Baptiste Nini 1775. (Ulla Westermarck)

578 WOHLFAHRT, CORDULA. *Christian Wermuth, ein deutscher Medailleure der Barockzeit*, London (1992), 460 pp., numerous illustrations.

The life and works of this German medallist (1661-1739) are presented. (Edward Besly)

579 WRIGLEY, C. The British military expedition to Abyssinia 1867, *NCirc* Vol. 99 No. 9 (November 1991) pp. 299-300.

580 YLINEN, ALLAN. Lääkärimitalit [Medical medals]. *MitaliMed* No. 1 (1993) pp. 26-34, 48 illus. In Finnish, with Swedish summary.

117 medals of Finnish physicians are listed. (Tuukka Talvio)

PAPER MONEY

581 ABEZGAUZ, ALEXANDER and FAYNSHTEYN, PAUL. Russian Paper Money from Its Origin to 1843. *BNS* Vol. 31 No. 3 (Oct. 1992) pp. 6-12 illus.

Russian notes from the issues of the Salt Offices in 1759 through the assignats of the Napoleonic wars and thereafter to the 1841 precursors of the State Credit Notes are described. Despite the huge issues and depreciated values of the assignats, only 0.5 per cent of the emission was not exchanged for credit notes, which makes the assignats scarce today. (Joseph E. Boling)

582 BANK OF CHOSEN HISTORICAL RESEARCH ASSOCIATION. *Chosen Ginko-shi* [History of the Bank of Chosen]. Tokyo, Toyo Keizai Shinposha (198-7) xii-1034 pp. illus. ISBN 4-492-06044-8. In Japanese.

The definitive history of the Bank of Chosen. The bank was established as the primary Japanese fiscal agent in Korea after Korea was annexed into the Japanese empire in 1910. It withdrew the coins and notes circulating in 1910 and issued its own notes for Korea and Japanese-controlled areas of Manchuria. (Joseph E. Boling)

583 CARLSON, CARL W.A. Ashes in the Wind: Inflation Fighting in Peru 1865-1878. *IBNS* Vol. 31 No. 3 (Oct. 1992) pp. 20-25 illus.

Peru's constant battle, during the years cited, to keep banks from issuing more notes

than they could redeem is presented, with considerable detail about the several banks and the political and business personalities who were involved. A series of silver medals and medalets commemorating the public incineration of redeemed notes is also described.

(Joseph E. Boling)

584 CENTRAL BANK OF MANCHOU HISTORICAL RESEARCH ASSOCIATION. *Manchou Chuo Ginko-shi [History of the Central Bank of Manchou]*. Tokyo, Toyo Keizai Shinposha (1988) xvi-360 pp. illus. ISBN 4-492-06046-4. In Japanese.

A comprehensive history of the Central Bank of Manchou is presented. The bank was the government depository of Manchukuo, the Japanese puppet government established in 1933 in Manchuria.

(Joseph E. Boling)

585 CLEVELAND, DONALD R. The Bank Notes of Papua New Guinea—Part II: Issues after Independence. *IBNS* Vol. 31 No. 3 (Oct 1992) pp. 13-20 illus.

The note issues of Papua New Guinea since 1975 are described in detail. The designs feature local artifacts and costumes.

(Joseph E. Boling)

586 CRIBB, JOE. *Money in the Bank: An illustrated Introduction to the Money Collection of The Hongkong and Shanghai Banking Corporation*. London, Spink and Son Ltd. (1987) 204 pp. illus. ISBN 0907605 22 2.

The currency collection of the HKSBC, comprising hundreds of coins and notes, many of which are unique, is presented with related historical and economic background. Most aspects of banking in Asia over the past 150 years are covered.

(Joseph E. Boling)

587 LINDMAN, KAI. *Celler Notgeld. Notgeldscheine des 20 Jahrhunderts in Stadt und Kreis Celle. Schriftenreihe des Stadtarchivs Celle und des Bomann-Museums, Celler Beiträge zur Landes- und Kutturgeschichte* 23, Celle 1992, 98 pp. illus. ISBN 3-925902-16-3.

Following a general introduction into the history of coinage and paper money the more special chapters reveal, from archival sources, details about the emergency issues of Celle 1915-23 including information about two painters involved in the production. Finally a catalogue lists the issues of 33 authorities and firms, including POW camps.

(Peter Ilisch)

588 FARAHBAKHSI, F.N. *Standard Catalog of Iranian Banknotes 1888-1992*. 3rd edition. Tehran, by the Author (1992). 148 pp. illus.

Iranian banknotes from their inception are presented with historical and economical background material. The many overprinted notes created at the time of the Islami revolution are covered in detail. The previous edition was published about 1983. Since then five additional signature varieties have appeared.

(Joseph E. Boling)

589 FELLER, STEVE. Validation Certificates of the Konversionskasse. *IBNS* Vol. 31 No. 4 (Jan. 1993) pp. 23-32 illus.

Bond-like documents used to validate the legitimacy of pre-WWII German dollar bonds are described. Soviet forces looted hundreds of millions of dollars worth of bonds upon occupying Germany, and the Federal Republic repudiated those bonds when they agreed to resume servicing pre-war bonds. The certificates were attached to bonds deemed to be legitimately held and eligible for service. The article also provides a lengthy description of other operations of the Konversionskasse, including new information about the *Schuldscheine der Konversionskasse*, long thought to have been involved as a way to confiscate property of emigrating Jews. This turns out to have been a secondary function of the *Schuldscheine*. (Joseph E. Boling)

590 FELLER, STEVE. The Prisoner of War Camp at Algona, Iowa: A Look at the Camp and its Monetary System. *IBNS* Vol. 32 No. 2 (Apr. 1993) pp. 9-18 illus.

The camp for German POWs at Algona, Iowa, and the systems of paying prisoners, accounting for wages, and handling currency chits are described. Contemporary documents are quoted and illustrated, including propaganda leaflets prepared by the prisoners for distribution among the local civilians. (Joseph E. Boling)

591 FISHER, JACK H. The Influence of King Abdullah ibn Hussein al-Ha-shemi on the Paper Money of the Hashemite Kingdom of Jordan. *IBNS* Vol. 32 No. 1 (Apr. 1993) pp. 28-32 illus.

A detailed biography of King Abdullah and brief descriptions of notes bearing his portrait and that of his grandson, King Hussein, are presented. The author has discovered that the 1949 fifty-dinar note in the collection of the Central Bank of Jordan is not an issued note; since one issued note remains to be redeemed, its location is now the subject of the author's investigation. (Joseph E. Boling)

592 FISHER, JACK H. The 1878 \$1 and \$2 Earl of Dufferin and Countess of Dufferin Notes. *IBNS* Vol. 31 No. 4 (Jan. 1993) pp. 7-10 illus.

Dominion of Canada notes bearing portraits of the cited individuals are presented, with considerable biographical detail. A general introduction to the 1878 Series, the notes of which were "Payable at Montreal," Toronto, Halifax, or St. John, is included, with some information about relative scarcities and contemporary counterfeits. (Joseph E. Boling)

593 FRIEDMAN, HERBERT A. [Hungarian occupation propaganda note]. *IBNS* Vol. 31 No. 4 (Jan. 1993) pp. 4, 37 illus.

Letter to the editor describing a propaganda note prepared to look like a 100-pengo note of the Soviet occupation of Hungary. The issue is whether the anti-Soviet message was prepared by the Germans before the war ended or by an anti-Soviet organization after the war. (Joseph E. Boling)

594 GERHARD, SVEN W. Internal Clearing Certificates of East German Agricultural Cooperatives. *IBNS* Vol. 31 No. 4 (Jan. 1993) pp. 5-7 illus.

Currency-denominated certificates used to stimulate efficiency by making cost centers within cooperatives accountable for their expenses and profits are presented. Although about 160 cooperatives were formed and each was responsible for its own internal accounting system, relatively few certificate issues are known. With the dissolution of the DDR, information will be increasingly harder to obtain. (*Joseph E. Boling*)

595 GIBB, ALISTAIR. Did a Note in Your Collection Go Down with the "Whiskey Galore" Ship? *IBNS* Vol. 32 No. 1 (Apr. 1993) pp. 20-1 illus.

The loss of the *S.S. Politician* off Scotland in 1941, including £200,000 in Jamaican ten-shilling notes (of which 76,404 were not recovered) is described. The serial number ranges of the lost notes and the author's success in finding them in the numismatic market are cited. (See also entry 672 in No. 128 of *Numismatic Literature*.)

(*Joseph E. Boling*)

596 HARMON, WILLIAM R. Argentina: The "Inflation Series" — Old Habit: New Money. *IBNS* Vol. 32 No. 1 (Apr. 1993) pp. 24-5 illus.

A synopsis of Argentina's continuing experience with inflation since World War II, and the related changes in currency units, is presented. The author concludes that Argentina's cumulative inflation (one current peso to 10,000,000,000,000 pre-1970 pesos) ranks third behind the Hungarian and German inflations of this century.

(*Joseph E. Boling*)

597 HENKE, KLAUS. Funde als Quellen der Papiergeldgeschichte. *SNR* Vol. 67 (1988) pp. 113-118 illus.

The author records a hitherto unpublished find of Chinese paper money from the Ming period which was made by the German sinologist H. Constans in Inner Mongolia in 1929.

(*Silvia Hurter*)

598 HENKE, KLAUS. Die Verbreitung des Papiergeldes in China 1275-1292: Polo-Texte, schriftliche Quellen und archäologische Befunde. *SNR* Vol. 69 (1990) pp. 149-161, 1 map.

The article analyses Marco Polo's comments on Chinese paper money and its purchasing power, with its find spots and with references to Chinese records.

(*Silvia Hurter*)

599 HESSLER, GENE. Alonzo Foringer, Bank Note Artist. *IBNS* Vol. 32 No. 1 (Apr. 1993) pp. 26-7 illus.

Nineteen examples of Foringer's artwork on banknotes of eleven countries are listed. This article was stimulated by Feller's article on German Konversionskassenscheine (see elsewhere in this issue of *NL*), which represents the use of Foringer's work on stocks and bonds, where most of his designs were used.

(*Joseph E. Boling*)

600 MOMOTA YONEMI. *Hatamoto-satsu Zuroku* [Hatamoto Notes Illustrated]. Amagasaki City, Hyogo Paper Money History Editorial Office (1992) 164 pp. illus. In Japanese.

Paper money emissions of 71 *hatamoto* families in fourteen provinces are presented in detail, with rarity indicators. The *hatamoto* were samurai families who were direct retainers of the shogun; they did not have personal landholdings, as the *hans* did, but they did issue paper money to *hansatsu*. This book will be a standard.

(Joseph E. Boling)

601 MONTGOMERY, ERNEST J. Bank Notes of Peru — "Soles de Moro 1941 through 1950." *IBNS* Vol. 31 No. 3 (Oct. 1992) pp. 26-8 illus.

A detailed description of this series, in four denominations, six dates of issue, and twenty signatories is presented. Each note bears three signatures; the author shows which signers used which titles and what denominations they appear on.

(Joseph E. Boling)

602 MUSSER, DWIGHT L. A History of Paper Money Literature. *IBNS* Vol. 31 No. 3 (Oct. 1992) pp. 33-6 illus.

The development of catalogs and handbooks for collectors of world paper money is outlined, beginning with commercial bankers' publications from the pre-WWII years to the present and continuing with early publications of collectors themselves, notably Arnold Keller and George Sten.

(Joseph E. Boling)

603 PALAIRET, MICHAEL. Bombardment by Bank Notes: The Monetary Fallout of the Yugoslav Crisis. *BNS* Vol. 31 No. 3 (Oct. 1992) pp. 30-2 illus.

The many currency issues resulting from the chaos in Yugoslavia are described, with considerable detail about monetary decrees and activities that have influenced the currencies and the peoples' economic lives. Covers all of the splinter states and political entities through mid-1992. Includes note-like propaganda leaflets. A timely and much-needed article.

(Joseph E. Boling)

604 RODGERS, KERRY. *Nota Vitiensis*. *IBNS* Vol. 31 No. 4 (Jan 1993) pp. 33-4.

Rodgers describes three days of digging through musty records with Carol Cantrell in the Reserve Bank of Fiji archives in Suva. The results will be published in future articles. He does report that all WWII notes and coins ordered for Fiji did eventually arrive; none were lost to enemy action.

(Joseph E. Boling)

605 DE SOUSA E SILVA, MARIO RUI and PEREIRA, ALVARO RAMOS. *O Papel-Moeda em Portugal*. Lisbon, Bank of Portugal (1985) 505 pp. illus.

Paper money of Portugal, from 17th century mint receipts and 18th century trading company documents through municipal notes to modern Banco Portugal issues, is

presented with illustrations from the Bank's museum and authoritative text. Issues of the insular branches are included. *(Joseph E. Boling)*

606 SYMES, PETER. Notes on the Recently Released New Zealand Five Dollar Note. *IBNS* Vol. 32 No. 1 (Apr. 1993) p. 22.

About a dozen security features of the titled note are described and some rationale for having a living person's portrait on the note (Sir Edmund Hillary) is presented. *(Joseph E. Boling)*

607 UNDERWOOD, RICHARD. Thematic Collecting. *IBNS* Vol. 31 No. 4 (Jan. 1993) pp. 11-19 illus.

An introduction to the concept of collecting banknotes within themes (known as topical collecting to philatelists) is presented, with 32 examples of potential themes and notes of the world that would fit into them. *(Joseph E. Boling)*

TOKENS AND JETONS

608 EDLER, BERND and ANNETTE. Schaumburg-Lippische Dienstmarken des 18 und 19 Jahrhunderts. *GN* 27-92, No. 152, pp. 313-317.

This presents a short historical overview of the Schaumburg-Lippische Dienstmarken. There is a catalogue available for 29 marks. *(Thorsten Albrecht)*

609 ENDER, C. Karaköy Köprüsü ve Köprü Nüruriyesu [Bridge of Karaköy and Passage Tokens] *BültenTurkNum Soc.* Vol. 32 (1992) pp. 68-77, English summary.

610 GADOURY, VICTOR. *Special Jetons* Monaco, by the Author (1991)

348 pp. illus. ISBN 2-906602-05-1.

Although presented as fixed price list no. 65, in format and content this book is a catalog of almost 3900 jetons of France, Belgium, and the Netherlands dating from the 16th century. All manner of government, business, club, and personal issues are listed.
(*Joseph E. Boling*)

611 SUGDEN, K. An unrecorded 17th century Lancashire token. *NCirc* Vol. 99 No. 9 (Nov. 1991), p. 292, illus.

A halfpenny of John Brabin of Chipping, 1668, is published. (*Edward Besly*)

612 SZEMÁN, ATTILA. Közöletlen Selmcbányai bányapénzek a Központi Bányászati Muzeum gyűjteményében [Unpublished mining tokens of Selmecbánta in the collection of the Central Museum of Mining.] *NK* (1991-2) pp. 159-62. German summary.

613 THIER, BERND. Eine unbekannte Marke aus Nottuln. *NNB* Vol. 42 (1993) p. 92, illus.

A beer token issued in a textile factory ca. 1930-40. (*Peter Ilisch*)

614 VAN LAERE, RAF. Loden zegels en verzegelingen. *Limburg* Vol. 71 (1992) pp. 85-102, illus.

The author gives a general typology for leaden seals of the 18th to 20th century. 48 leaden seals found in Belgium are described. (*Johan van Heesch*)

615 ZOMBORI, LAJOS. A magyar bárcáj osztályozása. [The classification of Hungarian tokens, checks and counters]. *NK* Vol. 90-1, (1991-2), pp. 187-97. English summary.

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- 616** R.ÄLFÖLDI, MARIA. *Methoden der antiken Numismatik*. Darmstadt 1989. Reviewed by E. Schönert-Geiss *Klio* (1992) p. 539-40.
- 617** ALLEN, D. *Catalogue of the Celtic coins in the British Museum, with supplementary material from other British collections* (edited by J. Kent and M. Mays, 1990). Reviewed by J. May, *NCirc* Vol. 99 No. 7 (Sept. 1991) p. 228.
- 618** ALLEN, D. *Catalogue of Celtic coins in the British Museum, vol. II, silver coins of North Italy, South and Central France* (1990). Reviewed by A. Chadburn *NC* 152 (1992) pp. 200-201.
- 619** ALTERI, G. *Tipologia della monete della Repubblica di Roma* (1990). Reviewed by M.H. Crawford *NC* 152 (1992) p. 202.
- 620** ALVAREZ-BURGOS, FERNANDO. *La Moneda Hispanica Desde Sus Origenes Hasta el Siglo V*. 2nd ed. Vol. 1 of *Catalogo General de las Monedas Espanolas* Madrid 1992. Reviewed by David B. Finero, *IBNS* Vol. 31 No. 4 (Jan. 1993) pp. 21-2
- 621** ARNOLD-BIUCCHI, C. *The Randazzo Hoard 1980 and Sicilian chronology in the early Fifth century B.C.* (1990). Reviewed by H.B. Mattingly and J. Morcom, *NC* 152 (1992) pp. 187-93.
- 622** BESLY, E. *Coins and Medals of the English Civil War, 1642-1660*. 1990. Reviewed by J. Kent, *Post Med Arch* 25 (1991), p.186. Reviewed by C.E. Challis *NC* 152 (1992) pp. 220-1.
- 623** BOURGEY, S. and HOLLARD, D. *Fonds Bourgey. L'Empire Romain, Tome 3 (235-337 A.D.)* (1991). Reviewed by R. Bland *NC* 152 (1992) pp. 211-2.
- 624** BURNETT, A. *Interpretating the Past: Coins* (1991). Reviewed by R. Bland *NC* 152 (1992) p. 185.
- 625** CALLU, J.-P. and LORIOT, X. *L'ir monnayé II: la dispersion des aurei en Gaule romaine sous l'empire* (1990). Reviewed by J. Kent *NC* 152 (1992) pp. 207-9.

626 *The Charlton Standard Catalog of Canadian Government Paper Money* 5th edition. Toronto (1992) Reviewed by Jerry Remick, *IBNS* Vol. 31 No. 3 (Oct. 1992) p. 28.

627 CRIBB, J., COOK, B., and CARRADICE, I. *The Coin Atlas: the world of coinage from its inception to the present day* (1990). Reviewed by R.G. Doty, *NC* 152 (1992), 183-5.

628 CRISWELL, GROVER C., JR. *Confederate and Southern States Currency* 4th edition. Port Clinton, Ohio (1992). Reviewed by Fred Schwarn *IBNS* Vol. 31 No. 3 (Oct. 1992) p. 29.

629 DARLEY-DORAN, R.E. *History of currency in the sultanate of Oman* (1990). Reviewed by J.E. Cribb, *NCirc* Vol. 99 No. 7 (September 1991) pp. 227-8.

630 DEPEYROT, G. *Crises et inflation entre antique et moyen ages* (1991). Reviewed by R. Hobbs *NC* 152 (1992) pp. 218-20.

631 DROULERS, F. *A short history of the European ECU and of previous monetary unions from the Middle Ages to the Present Day* (1991). Reviewed by J. Chown, *NCirc* Vol. 99 No. 10 (Dec. 1991) p. 339.

632 DOUGLAS, DUANE D. *The Paper Money of the Bank of Mexico. Mexico* (1991-2?) Reviewed by David B. Fiero *IBNS* Vol. 31 No. 4 (Jan. 1993) pp. 19-20.

633 DUNCAN-JONES, R. *Structure and Scale in the Roman Economy* (1990). Reviewed by C.J. Howgego *NC* 152 (1992) pp. 202-3.

634 ENTENMANN, L.L. *Love tokens as engraved coins* (1991). Reviewed by D.G. Vorley, *NCirc* Vol. 99 No. 8 (Oct. 1991), p. 265.

635 ERSLEV, KRISTIAN and others, *Medieval Coins in the Christian J. Thomsen Collection, I. Byzantine, Dark Ages etc.* New York (1992). Reviewed by Jørgen Steen Jensen, *NNUM* No. 3 (1993) pp. 44.

636 EVERS, C.H. *Ononderscheiding* (1991). Reviewed by A.A. Purves *NCirc* Vol. 99 No. 7 (September 1991) p. 119.

637 GIARD, J.-B. *Bibliothèque Nationale, Catalogue des monnaies de l'Empire Romain II, dans Tibère à Neron* (1988). Reviewed by H.-M. von

Kaenel *NC* 152 (1992) pp. 203-5.

638 GIARD, J.-B. (ed.) *Trésor Monétaires XII* (1990). Reviewed by E. Besley *NC* 152 (1992) p. 214.

639 GILL, DENNIS. *The Coinage of Ethiopia, Eritrea and Italian Somalia*. Garden City, NY (1991). Reviewed by Jerry Remick *IBNS* Vol. 31 No. 3 (Oct. 1992) p. 28.

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641 HANDA, DEVENDRA (ed.) *Numismatic Studies* Vol. 1 (1990). Reviewed by A.V. Narasibamurthy *JNS* Vol. 53 (1991) pp. 208-9.

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644 JENSEN, JØRGEN STEEN and others, *Danmarks middelalderlige skattefund c. 1050-1550*. [Denmark's medieval treasure-hoards c. 1050-1550. Vols. I, II, Copenhagen 1992. Reviewed by Kenneth Jonsson *NNUM* No. 4, 1993, pp. 62-4.

645 JOHNSTON, A. *The coinage of Metapontum, Part 3* (1990). Reviewed by A. Burnett, *NC* 152 (1992) pp. 185-7.

646 KEARY, D.F. *The Morphology of Coins*. Chicago, n.d. reprint of 1886 *Numismatic Chronicle* article. Reviewed by David B. Fiero *IBNS* Vol. 31 No. 4 (Jan. 1993) pp. 20-1.

647 KELLNER, HANS-JORG. *Die Münzfunde von Manching und keltischen Fundmünzen aus Südbayern, Serie Die Ausgrabungen in Manching, Band 12*, Stuttgart, 1990. Reviewed by C. Preda *Sciva* Vol. 43 No. 1 (1992) pp. 94-97.

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649 KOS, P. and SEMROV, A. *Rimski Republikanski Novci* (1990).

Reviewed by M.H. Crawford *NC* 152 (1992) p. 202.

650 KRAUSE, C.L. and MISCHLER, C. (ed. C.R. Bruce II) *Standard Catalog of World Coins, deluxe ANA centennial edition* (1991), Reviewed by T.V. Buttrey *NC* 152 (1992) pp. 222-3.

651 KULKARNI, P.P. *Coinage of the Bhonsla Rajas of Napur* (1990). Reviewed by A.V. Narasimhamurthy *Studies in South Indian Coins* Vol. 2 (1992) pp.168-9.

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653 LORBER, C.C. *Amphipolis. The civic coinage in silver and gold* (1990). Reviewed by U. Wartenberg *NC* 152 (1992) pp. 193-5.

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ALD4656 LUKANC, I. *Diocletianus, der römische Kaiser aus Dalmatien* (1991). Reviewed by C.E. King *NC* 152 (1992) p. 215.

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658 MLASOVSKY, A. *Die antiken Tesserer im Kestner Museum Hannover* (1991). Reviewed by A.M. Burnett *NC* 152 (1992) p. 207.

659 MORKHOLM, O. *Early Hellenistic Coinage* (1991). Reviewed by P. Kinns, *NCirc* Vol. 99 No. 8 (Oct. 1991), p. 264.

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669 STEVNSBORG, LARS. *Danmarks Riges Medaljer og Haedestegn 1670-1992*. Odense 1992. Reviewed by Hans Levin Hansen *NNUM* No. 4 (1993) pp. 65-6.

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